

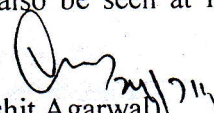
ICAR-CENTRAL SHEEP & WOOL RESEARCH INSTITUTE, AVIKANAGAR

F.No. 9(1)DC/2017/

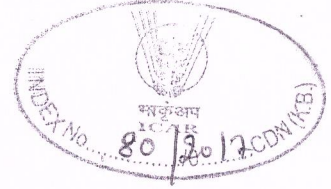
Dated: 24.07.2017

ENDORSEMENT

A copy of the overleaf office order No. 2(3)/1996-Per.IV/ dated 20.06.2017 received from Sujit K. Mitra, Director (Personnel), ICAR, New Delhi regarding revision of the APAR format for various Scientific position for adoption from the year 2017-18 accordingly Annexure I to VIII is forwarded to following for information please and its concerned annexure may be seen at the Institute web-site www.cswri.res.in. Revised APAR format may also be seen at ICAR web-site in circulars > Personnel column.


(Harshit Agarwal)
Administrative Officer

1. All Head of Division/I/c Section
2. Sub stations (Bikaner/Garsa/Mannavnur)
- ✓ 3. I/ AKMU for uploading on Institute web-site



INDIAN COUNCIL OF AGRICULTURAL RESEARCH
KRISHI BHAWAN: NEW DELHI

F. No. 2(3)/1996-Per.IV

Dated: the 20 June, 2017

Office Order

With reference to DoPT guidelines issued vide O.M.No.21011/1/2005-Estt.(A) (Part-II) dated 23.07.2009, the revision of the APAR format for various Scientific Positions has been considered by a Committee, and after discussion with all SMDs and ASRB, the category-wise revised APAR format for the various Scientific positions have been approved by the Competent Authority for adoption from the year 2017-18. Details of each APAR format is stated below:

S.No.	APAR format for Scientific positions	Annexure
1	Deputy Director Generals and Asstt. Director Generals	Annexure-I
2	Directors, Joint Directors of Deemed Universities/ National Institutes	Annexure-II
3	Scientists of ATARI	Annexure-III
4	Head of Divisions	Annexure-IV
5	Scientists of ICAR Head Quarters	Annexure-V
6	Scientists of ICAR Institutes	Annexure-VI
7	Senior Scientists & In-charge of KVKs	Annexure-VII
8	Project Coordinators of AICRPs	Annexure-VIII

Therefore, all the Institutes/Units are hereby informed to apprise these guidelines to all concerned and take further necessary action accordingly.

sd/-

Sujit K.Mitra
Director(Personnel)

Distribution:

1. Directors of all ICAR Institutes/NRCs/Project Directors/Bureaux/Zonal Project Directors/Project Coordinators
2. All DDGs ICAR Headquarters
3. PPS to DG,ICAR & Secretary, DARE
4. Secretary, ICAR & AS, DARE/FA, ICAR & AS, DARE
5. PPS to Chairman, ASRB
6. Director (Fin.)/Secretary, ASRB/DS(Admn.)/DS (Per.)/US(Per.)
7. All officers and Sections at ICAR Hqrs., Krishi Bhavan/KAB-I & II
8. CDN Section for assigning Index Number
9. Information System Officer, DKMA, KAB-I, Pusa New Delhi for uploading the same at ICAR Website
10. Guard File/Spare copies

Annual Performance Assessment Report (APAR) DDGs / ADGs

Annual Performance Assessment Report (APAR) - *Scientific Personnel of ICAR*



**ICAR - National Academy of Agricultural
Research Management
Rajendranagar, Hyderabad – 500 030**



CONTENTS

Annual Performance Assessment Report (APAR) DDGs / ADGs

S. No.	Particulars	Page No.
A.	Prologue	
B.	Revision of Annual Performance Assessment Report (APAR) System	
	i. Principle	
	ii. Process	
	iii. Content	
C.	Epilogue	
D.	Revised Annual Performance Assessment Report (APAR) Form	
	<i>Part – 1 : General particulars by the Administrative Office</i>	
	<i>Part – 2 : Self-assessment by the Scientist reported upon</i>	
	2.1 Activities and achievements	
	2.2 Additional information	
	3. Peer recognition	
	4. Resource generation	
	5. Professional growth and development	
	<i>Part – 3 : Assessment by the Reporting Officer</i>	
	3.1. Length of service of the Scientist being reported under your supervision	
	3.2 Comments on Part – 2	
	3.3 Assessment of significant achievements	
	3.4 General assessment	
	3.5 Overall Grading	
	3.6 Remarks and overall grading by the Reviewing Officer	
E.	Guidelines <i>Annexure I: Filling of APAR Form</i> <i>Annexure II: Setting targets and milestones</i> <i>Annexure III: Grading of Scientists by Reporting & Reviewing Officers</i> <i>Annexure IV: Time schedule for preparation/ completion of APAR</i>	

Annual Performance Assessment Report (APAR) DDGs / ADGs
Annual Performance Assessment Report (APAR) System
for Scientific Personnel of ICAR

A. Prologue

Indian Council of Agricultural Research (ICAR) is one of the largest scientific organizations devoted to agricultural research and education in the country. Through its vast network of institutions spread across the entire length and breadth of the country, it caters to the research and educational needs in agriculture at the national level. It takes pride in having the highly qualified scientific manpower, numbering around 5000, who bring laurels to the country in general and to ICAR in particular. Its contribution towards making the country self-sufficient in food production has received universal recognition. Besides its basic role in increasing agricultural production and productivity through appropriate technologies and in developing the high quality scientific manpower through its relevant academic/training activity, it provides policy support to the Government on all matters relating to agricultural research and education.

The ICAR largely owes its achievements to the devotion and untiring efforts of its scientific community. Over the years, it has evolved dynamic systems to evaluate the achievement of scientists against the targets set for various tasks and suitably reward them based on their level of performance. One of the basic components of the evaluation system is the preparation and documentation of Annual Assessment Report (AAR). From a mere subjective assessment of the performance of scientists, an improved AAR system has been developed by the Council so as to infuse more objectivity through a process of quantification and grading of their achievements. The revised AAR form for the scientific personnel has been introduced for adoption from the assessment year 2003 – 2004 (vide ICAR letter no. 2(3)/96-Per.IV dated 5th November 2003).

The Department of Personnel and Training (DoPT) of the Government of India has developed guidelines for the preparation and maintenance of Annual Performance Assessment Report (APAR) in respect of All India Services (vide DoPT letter no. 21011/1/2005-Estt (A)(Pt-II) dated 23rd July 2009), wherein the format for numerical grading of the achievements of Group ‘A’ Officers by the Reporting and Reviewing Authority has been elaborated. The ICAR endorsed these guidelines and communicated to its Institutes for information and further guidance (vide ICAR letter no. 21-23/2009-CDN dated 17th August 2009). As a follow-up, the National Academy of Agricultural Research Management (NAARM) has been asked to revise the existing AAR system currently in vogue for the scientific personnel of ICAR.

In this context, ICAR has asked NAARM to review and revise the existing Annual Performance Assessment Report (APAR) form in respect of scientists in accordance with DoPT guidelines. Accordingly, the existing AAR system has been revised after thorough review and interaction with some Senior Officers at NAARM. Apart from DoPT guidelines, the APAR system followed for the scientific personnel of the Council of Scientific and Industrial Research (CSIR), as well as the score card system adopted by the Agricultural Scientists Recruitment Board (ASRB) for promotion of scientists under the Career Advance Scheme (CAS) of ICAR have also been consulted during revision.

Annual Performance Assessment Report (APAR) DDGs / ADGs

B. Revision of Annual Performance Assessment Report (APAR) System

Keeping the aforesaid points in view, the existing APAR system followed in ICAR has been revised by incorporating the DoPT guidelines and the salient features of the assessment system followed in CSIR institutes, as well as the prevailing ASRB score card system adopted for the promotion of ICAR scientists. The basic principle followed for revision including the process envisaged and the content modified; and the revised APAR form for the scientific personnel of ICAR are presented along with necessary guidelines in the following section.

i. Principle

It is in the interest of all categories of ICAR scientists that they should know how well or otherwise they are performing their job. Genuine feedback information from periodical assessment of their performance would facilitate them to plan their career development in a systematic manner. Knowing their deficiency in time, if any, would enable them to take special efforts to overcome their shortcomings keeping in view their career advancement in the long run.

The performance of scientists is assessed regularly on an annual basis (April - March) through Annual Performance Assessment Report (APAR). It is an important document which provides the basic and vital inputs for assessing the suitability of individual scientists for their further career advancement. The APAR is a means to an end and not an end itself. It should be considered as a true indicator of the achievement of scientists and not as a mere controlling tool. It is not meant to be a fault finding tool but a development tool for career planning of scientists.

Performance assessment should be considered as a human resource development tool in order to enable the scientists to realize their true potential. It is meant to be a joint exercise between the scientist reported upon and the Reporting Officer who supervises his/her work. At the beginning of the year, the Reporting Officer has to set quantitative/ physical targets in consultation with each of the scientists working under them. It is the duty of the Reporting Officer to give the scientists a clear understanding of the tasks to be performed and to provide them with the required resources to effectively perform the tasks assigned to them. It is for the scientists to contribute to the best of their ability through better achievement of the given tasks, both in quantity and quality, by making optimum use of the resources provided.

It is of vital concern both for the Reporting Officer and the Reviewing Officer to write the APAR of their scientists in an objective and impartial manner. Their objective assessment would not only assist them in providing proper guidance for those scientists who perform below expectations, but also in taking credit for the good work done by their scientists. They should have a clear perception of the objectives of performance assessment, i.e., i) to improve the performance of scientists in their present job; and ii) to

Annual Performance Assessment Report (APAR) DDGs / ADGs

assess the potentialities of scientists and prepare them through appropriate feedback and guidance for their career opportunities in future.

The basic principle of the revised assessment system demands that the full APAR including the overall grade and general assessment by the Reporting Officer be communicated to the concerned scientist after it is completed with the remarks of the Reviewing Officer. The scientist reported upon to be given the opportunity to make representation against the entries and final grading given in the APAR, if he/she is not fully in agreement with the assessment made by the Reporting and Reviewing Officers. The competent authority may then consider the representation of the grieved scientist, if necessary, in consultation with the Reporting Officer and/or Reviewing Officer. After due consideration, the competent authority may accept and modify the APAR or reject it. The decision of the competent authority will be final.

ii. Process

A series of time-bound steps are involved in the preparation and documentation of APAR for the scientific personnel of ICAR, as under:

- Distribution of APAR form to the Scientist to be reported upon, after completion of Part 1 by the Administrative Office.
- Submission of self-assessment of activities and accomplishments by the Scientist reported upon in Part 2 to the Reporting Officer.
- Submission of report by the Reporting Officer in Part 3 to the Reviewing Officer, after evaluating the self-assessment submitted by the Scientist reported upon and awarding numerical grade as per the specific guidelines set for the purpose.
- Completion of report by the Reviewing Officer and sending it to APAR Section/ Cell, after recording critical remarks on the evaluation by the Reporting Officer and awarding own numerical grade, as per the guidelines, in Part 3.
- Disclosure of the evaluation including the numerical grade awarded and the critical comments made by the Reporting and Reviewing Officers to the Scientist reported upon for information.
- Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.
- Forwarding of representation received by the APAR Section/ Cell to the Competent Authority for redress.
- Disposal of representation by the Competent Authority, either by accepting it and suitably modifying the APAR or rejecting it.
- Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.
- End of entire process and finally taking the APAR on record.

Annual Performance Assessment Report (APAR) DDGs / ADGs

The entire APAR process starts on 31st March and ends on 30th November, as annexed to the revised APAR form.

iii. Content

The revised Annual Performance Assessment Report (APAR) form essentially has three distinct parts, as under:

Part 1: General particulars of the Scientist reported upon – to be filled in by the Administrative Office.

Part 2: Self- assessment of performance – to be filled in by the Scientist reported upon. It provides ample opportunity for the individual scientists to indicate the relative time spent on each of the tasks assigned to them as well as to evaluate one's own performance and document the achievements. In this part, the Scientist specifies the targets set for various tasks performed, achievements under each target, the shortfalls (if any), constraints encountered and specific areas where achievements have been greater.

Part 3: Assessment by the Reporting and Reviewing Officers. Their evaluation and comments provide opportunity to every Scientist to receive an honest and constructive critique on past performance and suggestions for improvement and career growth in future.

Since the assessment of any scientist should in principle be determined not only by the work output in the preceding year but also to some degree his/her capabilities and potentials, the revised APAR system considers across four major parameters, namely, 'Work Output'- professional; Work Output – institutional; 'Personal Attributes' and 'Functional Competence', with different weight factor assigned to each one of them in accordance with job description. Achievements of the scientist are to be graded (scored) against relevant indicators of assessment included under each of these parameters by the supervising officers to arrive at the overall grading of the scientist. The weighted average factor concept permits the possibility of the different parameters being valued differently for scientists in different job categories with varied functions.

Once the scientist completes the self-assessment part, numerical grading are to be awarded by the Reporting Officer for the work output (professional & institutional), personal attributes and functional competence of the scientist reported upon, that need to be agreed or disagreed and modified with reasons by the concerned Reviewing Officer. Accomplishments of the Scientist against the group of indicators included under each of these parameters are to be graded (scored) individually on a scale of 1–10, where 1 refers to the lowest grade and 10 to the highest. The overall grading will be based on the weighted average concept.

C. Epilogue

In order for the revised APAR system to succeed, the Supervising Officers/ Heads of Institutes/ Research Managers have to play a key role by observing the following:

Annual Performance Assessment Report (APAR) DDGs / ADGs

- The APAR has to be filled with due care and attention, and also after devoting adequate time.
- Ensuring that all scientists are familiar with and understand the basic tenets of the APAR form and know how to fill it correctly (probably through an institute-level short exposure).
- Working with the Senior Officers Team at the Station/Institute to create enabling atmosphere and mechanism, and also make available the required resources and facilities to the extent possible so that the scientists could perform to the best of their ability.
- Making the internal mechanism for addressing any grievances of the scientists more effective.
- Ensuring that the scientists receive timely feedback on their more significant as well as lesser strengths, including suggestions for improvement.
- Since APARs are vital for proper management and development of scientists, it is essential to see that they are completed within a time frame.

It is with sincere hope and expectation that the existing APAR system has been revised to provide opportunity for the Supervising Officers to recognize and suitably reward the performance of scientists, as well as to allow the ICAR Institutes to promote institutional goals by rewarding excellence and evolving appropriate strategies to overcome poor performance of the scientists towards achieving the institutional goals.

Annual Performance Assessment Report (APAR) DDGs / ADGs

D. Annual Performance Assessment Report (APAR) Form

INDIAN COUNCIL OF AGRICULTURAL RESEARCH

**Annual Performance Assessment Report for Scientific Personnel of the
ICAR Report for the year/period ending.....**

PART - 1: General Particulars (to be filled in by the Administrative Office)

1. Name of the Scientist: _____
2. Date of birth: _____
3. Date of entry in the ICAR service: _____
4. Present designation: _____
5. Date of joining the Present Grade: _____
6. Present pay: _____

7. Academic qualification acquired during the year reported upon (in case no academic qualification has been acquired, the highest degree along with specialization need be given):

Degree	Year	Subject(s)	Institution

10. Period on leave during the year:
11. Please state whether the annual return on immovable property for the preceding calendar year was filed within the prescribed date i.e. 31st January of the year following the calendar year. If not, the date of filing the return should be given.
12. Please attach Annual Health Checkup report for the assessment year.

Annual Performance Assessment Report (APAR) DDGs / ADGs**PART - 2: Self – Assessment (to be filled in by the Scientist reported upon)****2.1 Activities and Achievements with outputs:**

Please choose whichever is applicable and attach a summary report (about 400 words) on the most significant accomplishments during the year reported upon (as Annexure).

S.N.	Activity	Contribution
1.	<p>Research Management:</p> <p>a) Publications/ presentations/ documentation <i>(i) Papers in research journals (National/International)</i> <i>(ii) Technical/popular articles</i> <i>(iii) Books (Authored/edited)</i> <i>(iv) Book chapters/technical bulletins/manuals</i> <i>(v) Working/concept papers</i> <i>(vi) Scientific/teaching reviews</i> <i>(vii) Presentation in workshops/seminars/symposia/conferences</i> <i>(viii) Compilation/documentation</i> <i>(ix) Any other (please specify)</i></p> <p>b) Intellectual property generation <i>(i) Patents</i> <i>(ii) Copyrights</i> <i>(iii) Designs</i> <i>(iv) PPV – registered only</i> <i>(v) Any other (please specify)</i></p> <p>c) Contribution through AICRPs (as a member) <i>(i) Technology assessment and refinement</i> <i>(ii) Release of technology to farmers</i> <i>(iii) Feasibility testing</i> <i>(iv) Prototypes developed/manufactured/supplied</i> <i>(v) Any other (please specify)</i></p>	
2.	<p>Transfer of technology:</p> <p>a) Technology assessed and refined b) Trainings organized c) Demonstration/ exhibition/ field day/ farmers fair d) Inputs supplied e) Innovative methodology developed f) FLDs conducted</p>	

Annual Performance Assessment Report (APAR) DDGs / ADGs

	g) Lectures delivered f) Any other (please specify)	
3.	Organizing Workshops/ seminars/ symposia/ conferences: a) Conceptualized and organized b) Served as convener or co-convener/ coordinator c) Invited as key speaker in scientific meetings (<i>National/International</i>) d) Any other (please specify) – Creative activities of the scientist like special hobbies (sports, music, nature loving, saving natural resources etc.)	
4.	Institutional support: a) Member Secretary – RAC/ IRC/ IMC/ PME Cell/ IPR Cell/ Technical Cell/ HRD Cell/ CPC/ QRT b) Editorship – Annual report/ institute publications c) I/c Central facilities – Lab, library, hostel, etc. d) Admin/Management/Coordination (Chairman/ Member of Institute Committees) e) Development of infrastructure, farm, lab, etc. f) Seed production and distribution g) Management of farm, animal sheds, fishing vessels h) Development of remote, tribal/underprivileged areas/ communities i) Participation in Village Adoption Programmes by the Institute j) Mobilization of resource through inter-institutional projects, including PPP mode i) Any other (please specify)	
5.	Special assignments: a) Special assignments – National b) Special assignments – International c) Compilation of documents – Vision, EFC/SFC, etc. d) Other general institutional activities (reports/ publicity/ special assignments within or outside the institute/ ICAR, etc.) e) Membership of Committees of other Institutes – IMC, IMTU, etc. f) Any other (please specify)	
6.	Any other (Please specify)	

Annual Performance Assessment Report (APAR) DDGs / ADGs**3. Peer Recognition:**

S.N.	Activity	Remarks
1.	Awards/ fellowships received (<i>National; International; Institutional/ Professional Societies; Best paper/ poster/ honours received; Any other – please specify</i>)	
2.	Professional Societies (<i>Membership; Editorship for journals; Any other – please specify</i>)	
3.	Review of papers/reports/proposals, as referee	
4.	Any other (please specify)	

4. Professional growth and development: *Please give details of the programmes attended within India and on deputation abroad.*

S. No.	Programme Attended	Institute and Place	Period
1.	Training / Refresher Courses/ Summer/Winter Schools		
2.	Seminars/ Workshops/ Symposia		
3.	Conferences/ Meetings		
4.	Any other (Please specify)		

Place and Date

Signature of the Scientist reported upon

Annual Performance Assessment Report (APAR) DDGs / ADGs**Part – 2.2: Additional information to be filled in by the Deputy Directors
General/ Assistant Directors General at the ICAR Headquarters.**

S.N.	Activity	Achievements	Constraints, if any
1.	Policy support provided to ICAR/ Government		
2.	Representation of ICAR/ Country in international fora (<i>on policy matters; for image building and publicity</i>)		
3.	Number of foreign aided projects formulated/ processed		
4.	Number of EFC/SFC memos processed/cleared		
5.	Action taken on items concerning AGM/ GB/ Directors' Conference/ Vice Chancellors' Conference/ SFC/ Regional Committees/ IMC/ RAC/ QRT		
6.	Visits to Institutes/ Project Directorates/ National Research Centers under charge during the year (<i>Guidance and support</i>)		
7.	Representation in policy making bodies of ICAR Institutes/ Agricultural Universities/ other Scientific Institutions/ Representation of ICAR/Country in international fora		
8.	Guidance and support to the institutes/schemes of the Division (Technical, Financial and Administrative) during the year		
9.	Monitoring of activities of institutes regarding E-governance Schemes including ERP, Krishi, AYPM, digitization of land accounts, and developmental activities of Government of India viz. Swachh Bharat programme, development of		

Annual Performance Assessment Report (APAR) DDGs / ADGs

	alternate source of energy etc.		
10.	Monitoring of activities of institutes regarding timely assessment of Technical, Administrative Staff and Scientists at the Institutes		
11.	Monitoring of Activities of institutes regarding implementation of flagship programmes of Ministries/ Departments, establishment of roof-top solar panel systems at the Institutes		

Signature of Deputy Director General

Annual Performance Assessment Report (APAR) DDGs / ADGs

PART – 3: Assessment by the Reporting Officer

3.1 Length of service of the Scientist being reported under your supervision

3.2 Comments on Part – 2:

Please make an objective comment on Part 2 (from 1 to 3), and Part 2.1 or 2.2 or 2.3 (as the case may be), as well as on the summary report made by the Scientist. While commenting, please take due note of the shortfalls / constraints mentioned by the Scientist as well as the extent to which the resources and facilities committed at the time of setting targets were provided.

3.3 Assessment of Significant Achievements

Please score individually the group of indicators under each of the following parameters on a scale of 1-10, ten being the highest grade and 1 the lowest. Grading on each of the parameter of assessment is the mean score of all the indicators included under it (*Please follow the guidelines given in Annexure III A & B for grading*).

Annual Performance Assessment Report (APAR) DDGs / ADGs

Parameters	Marks (1-10 scale)	Weightage assigned	Total obtained (W x M)
1. Management of Institutions	M ¹	W ¹	
2. Research Management	M ²	W ²	
3. Professional growth & development	M ³	W ³	
4. Personal attributes	M ⁴	W ⁴	
5. Functional competency	M ⁵	W ⁵	
6. Contribution in flagship programmes of GoI	M ⁶	W ⁶	

$$(M^1 \times W^1) + (M^2 \times W^2) + (M^3 \times W^3) + (M^4 \times W^4) + (M^5 \times W^5) + (M^6 \times W^6)$$

Final Grading: -----

100

S. No.	Grade	Category
1.	8.5 – 10.0	Outstanding
2.	7.0 – 8.4	Very Good
3.	5.5 – 6.9	Good
4.	4.0 – 5.4	Average
5.	< 4.0	Below Average

(Adapted to suit ICAR System)

Note: Against work output/ personal attributes/ functional competence, priority work out put and overall grade:

- (i) Any grading of 1 or 2, and 'Below Average' to be adequately justified by way of specific failures.
- (ii) Any grading of 9 or 10, and 'Outstanding' to be justified with respect to specific accomplishments.
- (iii) Rating should be done against a large population of peer group of Scientists that may be currently working under the Reporting Officer.

Annual Performance Assessment Report (APAR) DDGs / ADGs

3.4 General Assessment:

- (i) Please comment on the state of health of the Scientist.
- (ii) Please comment on the integrity of the Scientist by circling one of the following options:
- Beyond doubt
 - Nothing adverse heard against
 - Doubtful

Note: Instructions of Government of India to be followed in case of adverse remarks

- (iii) Please comment on the attitude of the Scientist towards Scheduled Caste / Scheduled Tribe / Weaker Sections of the Society; his / her understanding and willingness to deal with them.

- (iv) Please comment on the major strengths of the Scientist.

- (v) Suggested area of training/skill upgradation.

Annual Performance Assessment Report (APAR) DDGs / ADGs

3.5 Overall Grading:

Outstanding/ Very Good/ Good/ Average/ Below Average

(Based on the overall grade obtained at 3.3)

Signature of the Reporting Officer

Name (in Block Letters)

Designation.....

Place:

Date:

Annual Performance Assessment Report (APAR) DDGs / ADGs

3.6 Remarks and Overall Grading by the Reviewing Officer.

3.6.1 Length of service of the Scientist under your supervision and guidance.

**3.6.2 Do you agree with the comments made by the Reporting Officer in 3.2?
Is there anything you wish to modify? Please give reasons.**

Section	Yes	No	Remarks
3.2			
3.3			
3.4			
3.5			

3.6.3 Grading: Outstanding/ Very Good/ Good/ Average/ Below Average

Justification if different from Reporting Officer

Signature of the Reviewing Officer

Name (in Block Letters).....

Designation.....

Place :

Date :

Annual Performance Assessment Report (APAR) DDGs / ADGs
Guidelines

Annexure I. Filling of Annual Performance Assessment Report (APAR) Form

1. The Annual Performance Assessment Report (APAR) form for the Scientific Personnel is to be filled by the concerned Administrative Office, the Scientist reported upon, the Reporting Officer and the Reviewing Officer.
2. Part-1 of the APAR is to be filled by the Administrative Office of the Institute/ Headquarters where the Scientist has been working in the period reported upon. Since this part involves details of the service of the scientist at various Institutes, his/her academic qualification and the nature of leave availed by him/her, he/she is required to submit all such information to the concerned Administrative Office from time to time.

While filling up these items, scientists may match them with what they have indicated in their six-monthly targets and achievements that are submitted on-line.

3. Part-2 of the APAR proforma endeavors at the self-assessment of the Scientist reported upon. The targets set and the achievements made, along with time spent, against each activity should be given. Also, the constraints faced in accomplishing these targets, if any, should be highlighted.
4. The Scientist being reported upon is required to submit a summary report in about 400 words on the most significant accomplishments during the year reported upon.
6. In Part-3.1 of the APAR proforma, the Reporting Officer is required to write the grade (score) on 1 – 10 scale against each of the listed indicators under the three parameters in order to more objectively assess the achievements of the Scientist reported upon using weighted average method. The final cumulative weighted average can thus be arrived and reported.
7. Additionally, the Reporting Officer has to offer his/her comments on general assessment for the Scientist reported upon.
8. In Part-3.2 of the APAR proforma, the Reviewing Officer shall express his/her agreement or suggest modifications on the assessment made by the Reporting Officer and then indicate his/her final grading.

Annual Performance Assessment Report (APAR) DDGs / ADGs**Annexure II: Setting Targets**

This is one of the basic requirements that is vital for proper assessment of the performance of scientists in ICAR. Quality of assessment can be greatly enhanced by paying due attention to this critical activity. This has to be necessarily a joint exercise by the Scientist reported upon and the Reporting Officer concerned. While the Scientist proposes targets for the coming year, in terms of distinct activities, the Reporting Officer accords concurrence. On this premise, the following form has to be completed within first 15 days of the reporting period to set realistic and acceptable targets. Also as a mid-year exercise, the targets agreed upon at the beginning of the year have to be reviewed again during September/October and minor changes are to be made wherever necessary.

Please indicate the major activities planned along with expected key outputs.

S. No.	Major Activities	On-going or New	Time Requirement	Expected Key
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

(Adapted from CSIR System)

* Total should add up to 100%

** Please quantify wherever possible

Accepted by the Reporting Officer

Proposed by the Scientist

Signature with date.....

Signature with date.....

Name.....

Name.....

Designation.....

Designation.....

Annual Performance Assessment Report (APAR) DDGs / ADGs**Annexure III: Grading of Scientists by Reporting and Reviewing Officers****A. Weight Factors for Various Categories of Scientists**

Weightage for the parameters with reference to the different categories of scientists is placed in Table-A for reference.

Indicators	Weightage (W1 to W6)
1. Management of Institutions	35
2. Research Management	35
3. Professional growth & development	05
4. Personal attributes	10
5. Functional competency	10
6. Contribution in flagship programmes of Gol	05

B. Grading: Following guidelines may be observed to award grade (score) against each of the indicators included under the three major parameters considered for assessment.

B.1 Work Output - Professional

i) Accomplishment of planned work / work allotted as per objects allotted (*level of meeting expected output*).

Far below expectation		—————→		Meets expectation		—————→		Consistently exceeds expectation	
1	2	3	4	5	6	7	8	9	10

ii) Outputs (*quantum of various work outputs from research, education and extension activities like technologies, publications, academic programmes, training, transfer of technology, products developed, etc.*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iii) Quality of output (*how well meets the objectives; accuracy and thoroughness in handling the assigned work*).

Poor quality		—————→		Assignments carried out well and in time		—————→		Exceeds all measures for expected quality	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) DDGs / ADGs

- iv) Professional knowledge and skills and analytical ability (*depth and uniqueness of knowledge and skills; ability to identify cause of the problem by reducing it to significant components in a logical and systematic manner, and use realistic approaches to solve it after systematic synthesis*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- v) Accomplishment of exceptional work/ unforeseen tasks performed (*peer recognition of results of exceptional quality from tasks not included in the targets set at the beginning; special awards and rewards received*).

No recognition		—————→		Moderate recognition		—————→		Very high recognition	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) DDGs / ADGs**B.2 Work Output – Institutional**

1) **Accomplishment of planned work/ work allotted as per the subjects allotted** (*level of meeting expected output*).

a) Implementation of E-governance Schemes including ERP, Krishi, AYPM etc. (Effective & efficient implementation of priority schemes in timely manner)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

b) Digitization of land accounts. (Proper digitization of land record & its annual maintenances as per revenue code)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

c) Establishment of roof-top solar panel systems. (Taking into Nos. of panels installed, total capacity of power generation of panel and production in particular year).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

d) Timely assessment of Technical, Administrative Staff and Scientists. (No. of staff for whose probation cleared or assessment done, on time and with delay)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

e) Redressal of employee's grievances. (Record of redressal of employees grievances, conducting meeting of IJSC, I Grievance Committee, Women Committee etc. timely taking follow up action, hearing of cases related to service matter etc.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

f) Responsiveness to important communication from ICAR Hqrs. (Responsive towards communication received from ICAR Hqrs. Submission of timely reports to concerned authorities / officers of ICAR Hqrs.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

g) Implementation of flagship programmes of Ministries / Departments. (Implementation of flagship schemes of GOI/ICAR related agriculture, farmers, research and education.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) DDGs / ADGs**B.3. Personal Attributes**

- i) Attitude to work (*interest shown towards job; industrious and hard working, passion for excellence; readiness to accept change*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- ii) Innovativeness and initiative (*ingenuity and creativity to evolve new ideas and concepts, and handle unusual situations; ability to recognize what needs to be done and organize things on the own to get started*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

- iii) Sense of responsibility (*commitment to institutional goals; exhibiting accountability for the assignments taken up*).

Very low commitment and accountability		—————→		Moderate commitment and accountability		—————→		Very high commitment and accountability	
1	2	3	4	5	6	7	8	9	10

- iv) Maintenance of discipline (*acceptance and delivery of assignments with a high sense of responsibility; punctuality; following institutional norms and procedures*).

Highly indisciplined		—————→		Disciplined		—————→		Very highly disciplined	
1	2	3	4	5	6	7	8	9	10

- v) Communication skills (*ability to listen; effectively organize, present and sell ideas and information orally and by writing to others*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- vi) Leadership qualities (*ability to develop vision, foresight and judgment; properly judge and delegate assignments to others; create and maintain suitable work climate to get the best out of people; maintain poise under pressure*).

Very poor		—————→		Moderate		—————→		Exceptional	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) DDGs / ADGs

vii) Inter-personal relations (*tact, courtesy and sincerity in personal contacts; friendliness and helpfulness to secure cooperation from others without positional authority*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

B.4. Functional Competence

i) Knowledge of rules/ regulations/ procedures in the area of function and ability to apply them correctly (*aptitude and potential for general administration*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

ii) Managerial skills (*ability to plan, schedule and organize work by making effective use of available resources; set realistic goals and workable course of action; effectively monitor the progress and evaluate the results*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iii) Strategic planning ability (*evolving appropriate strategies, plans and schedules and making adjustments as per the emerging needs while still maintaining the overall effectiveness*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iv) Decision making ability (*developing alternative courses of action based on collection and analysis of factual information, and willingly taking decisions in a timely and effective manner*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

v) Coordination ability (*coordinating various purpose-oriented activities undertaken by ensuring active participation and cooperation of people associated with them*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

vi) Ability to motivate and develop the scientists and other staff working with them (*encouraging the scientists and other staff by according due recognition to their efforts and suitably rewarding them; developing and executing necessary HRD plans for their professional and personal growth and development*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) DDGs / ADGs

vii) Resource generation (*ability to mobilize additional funds through outside projects, consultancy services and commercialization of technologies*).

None		—————→		Something		—————→		Appreciable	
1	2	3	4	5	6	7	8	9	10

viii) Budget utilization (*extent of utilization of budgetary allocation to various activities approved by the competent authority*).

Less utilized		—————→		Partly utilized		—————→		Fully utilized	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) DDGs / ADGs**Annexure IV: Time Schedule for Preparation/ Completion of APAR
(Reporting Year – Financial Year)**

S. No.	Activity	Date by which to be
1.	Distribution of APAR form to the Scientist to be reported upon after completion of Part-1 by the Administrative Office.	31 st March (This may be completed even a week earlier)
2.	Submission of self-assessment by the Scientist reported upon in Part-2 to the Reporting Officer.	15 th April
3.	Submission of report by the Reporting Officer after general assessment and numerical grading in Part-3.1 to the Reviewing Officer.	30 th June
4.	Completion of report by the Reviewing Officer with critical remarks and numerical grading in Part 3.2 and sending it to APAR Section/ Cell.	31 st July
5.	Disclosure of the evaluation including the numerical grade awarded by the Reporting and Reviewing Officers to the Scientist reported upon.	1 st September
6.	Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.	15 th September
7.	Forwarding of representation received from the Scientist reported upon by the APAR Section/ Cell to the Competent Authority.	21 st September
8.	Disposal of representation by the Competent Authority, with concurrence or rejection.	Within one month from the date of receipt of representation
9.	Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.	15 th November
10.	End of entire process, after which the APAR will be finally taken on record.	30 th November

Annual Performance Assessment Report (APAR) -
Scientific Personnel of ICAR



**ICAR - National Academy of Agricultural
Research Management
Rajendranagar, Hyderabad – 500 030**



Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes**CONTENTS**

S. No.	Particulars	Page No.
A.	Prologue	
B.	Revision of Annual Performance Assessment Report (APAR) System	
	i. Principle	
	ii. Process	
	iii. Content	
C.	Epilogue	
D.	Revised Annual Performance Assessment Report (APAR) Form	
	<i>Part – 1 : General particulars by the Administrative Office</i>	
	<i>Part – 2 : Self-assessment by the Scientist reported upon</i>	
	2.1 Activities and achievements	
	2.1.1 Details of Outputs	
	2.1.2 Additional Information by Directors / Joint Directors of Deemed Universities / National Institutes	
	3. Peer recognition	
	4. Resource generation	
	5. Professional growth and development	
	<i>Part – 3 : Assessment by the Reporting Officer</i>	
	3.1. Length of service of the Scientist being reported under your supervision	
	3.2 Comments on Part – 2	
	3.3 Assessment of significant achievements	
	3.4 General assessment	
	3.5 Overall Grading	
	3.6 Remarks and overall grading by the Reviewing Officer	
E.	Guidelines <i>Annexure I: Filling of APAR Form</i> <i>Annexure II: Setting targets and milestones</i> <i>Annexure III: Grading of Scientists by Reporting & Reviewing Officers</i> <i>Annexure IV: Time schedule for preparation/ completion of APAR</i>	

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

**Annual Performance Assessment Report (APAR) System
for Scientific Personnel of ICAR**

A. Prologue

Indian Council of Agricultural Research (ICAR) is one of the largest scientific organizations devoted to agricultural research and education in the country. Through its vast network of institutions spread across the entire length and breadth of the country, it caters to the research and educational needs in agriculture at the national level. It takes pride in having the highly qualified scientific manpower, numbering around 5000, who bring laurels to the country in general and to ICAR in particular. Its contribution towards making the country self-sufficient in food production has received universal recognition. Besides its basic role in increasing agricultural production and productivity through appropriate technologies and in developing the high quality scientific manpower through its relevant academic/training activity, it provides policy support to the Government on all matters relating to agricultural research and education.

The ICAR largely owes its achievements to the devotion and untiring efforts of its scientific community. Over the years, it has evolved dynamic systems to evaluate the achievement of scientists against the targets set for various tasks and suitably reward them based on their level of performance. One of the basic components of the evaluation system is the preparation and documentation of Annual Assessment Report (AAR). From a mere subjective assessment of the performance of scientists, an improved AAR system has been developed by the Council so as to infuse more objectivity through a process of quantification and grading of their achievements. The revised AAR form for the scientific personnel has been introduced for adoption from the assessment year 2003 – 2004 (vide ICAR letter no. 2(3)/96-Per.IV dated 5th November 2003).

The Department of Personnel and Training (DoPT) of the Government of India has developed guidelines for the preparation and maintenance of Annual Performance Assessment Report (APAR) in respect of All India Services (vide DoPT letter no. 21011/1/2005-Estt (A)(Pt-II) dated 23rd July 2009), wherein the format for numerical grading of the achievements of Group 'A' Officers by the Reporting and Reviewing Authority has been elaborated. The ICAR endorsed these guidelines and communicated to its Institutes for information and further guidance (vide ICAR letter no. 21-23/2009-CDN dated 17th August 2009). As a follow-up, the National Academy of Agricultural Research Management (NAARM) has been asked to revise the existing AAR system currently in vogue for the scientific personnel of ICAR.

In this context, ICAR has asked NAARM to review and revise the existing Annual Performance Assessment Report (APAR) form in respect of scientists in accordance with DoPT guidelines. Accordingly, the existing AAR system has been revised after thorough review and interaction with some Senior Officers at NAARM. Apart from DoPT guidelines, the APAR system followed for the scientific personnel of the Council of Scientific and Industrial Research (CSIR), as well as the score card system adopted by the Agricultural Scientists Recruitment Board (ASRB) for promotion of scientists under the Career Advance Scheme (CAS) of ICAR have also been consulted during revision.

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes**B. Revision of Annual Performance Assessment Report (APAR) System**

Keeping the aforesaid points in view, the existing APAR system followed in ICAR has been revised by incorporating the DoPT guidelines and the salient features of the assessment system followed in CSIR institutes, as well as the prevailing ASRB score card system adopted for the promotion of ICAR scientists. The basic principle followed for revision including the process envisaged and the content modified; and the revised APAR form for the scientific personnel of ICAR are presented along with necessary guidelines in the following section.

i. Principle

It is in the interest of all categories of ICAR scientists that they should know how well or otherwise they are performing their job. Genuine feedback information from periodical assessment of their performance would facilitate them to plan their career development in a systematic manner. Knowing their deficiency in time, if any, would enable them to take special efforts to overcome their shortcomings keeping in view their career advancement in the long run.

The performance of scientists is assessed regularly on an annual basis (April - March) through Annual Performance Assessment Report (APAR). It is an important document which provides the basic and vital inputs for assessing the suitability of individual scientists for their further career advancement. The APAR is a means to an end and not an end itself. It should be considered as a true indicator of the achievement of scientists and not as a mere controlling tool. It is not meant to be a fault finding tool but a development tool for career planning of scientists.

Performance assessment should be considered as a human resource development tool in order to enable the scientists to realize their true potential. It is meant to be a joint exercise between the scientist reported upon and the Reporting Officer who supervises his/her work. At the beginning of the year, the Reporting Officer has to set quantitative/physical targets in consultation with each of the scientists working under them. It is the duty of the Reporting Officer to give the scientists a clear understanding of the tasks to be performed and to provide them with the required resources to effectively perform the tasks assigned to them. It is for the scientists to contribute to the best of their ability through better achievement of the given tasks, both in quantity and quality, by making optimum use of the resources provided.

It is of vital concern both for the Reporting Officer and the Reviewing Officer to write the APAR of their scientists in an objective and impartial manner. Their objective assessment would not only assist them in providing proper guidance for those scientists who perform below expectations, but also in taking credit for the good work done by their scientists. They should have a clear perception of the objectives of performance assessment, i.e., i) to improve the performance of scientists in their present job; and ii) to

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

assess the potentialities of scientists and prepare them through appropriate feedback and guidance for their career opportunities in future.

The basic principle of the revised assessment system demands that the full APAR including the overall grade and general assessment by the Reporting Officer be communicated to the concerned scientist after it is completed with the remarks of the Reviewing Officer. The scientist reported upon to be given the opportunity to make representation against the entries and final grading given in the APAR, if he/she is not fully in agreement with the assessment made by the Reporting and Reviewing Officers. The competent authority may then consider the representation of the grieved scientist, if necessary, in consultation with the Reporting Officer and/or Reviewing Officer. After due consideration, the competent authority may accept and modify the APAR or reject it. The decision of the competent authority will be final.

ii. Process

A series of time-bound steps are involved in the preparation and documentation of APAR for the scientific personnel of ICAR, as under:

- Distribution of APAR form to the Scientist to be reported upon, after completion of Part 1 by the Administrative Office.
- Submission of self-assessment of activities and accomplishments by the Scientist reported upon in Part 2 to the Reporting Officer.
- Submission of report by the Reporting Officer in Part 3 to the Reviewing Officer, after evaluating the self-assessment submitted by the Scientist reported upon and awarding numerical grade as per the specific guidelines set for the purpose.
- Completion of report by the Reviewing Officer and sending it to APAR Section/ Cell, after recording critical remarks on the evaluation by the Reporting Officer and awarding own numerical grade, as per the guidelines, in Part 3.
- Disclosure of the evaluation including the numerical grade awarded and the critical comments made by the Reporting and Reviewing Officers to the Scientist reported upon for information.
- Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.
- Forwarding of representation received by the APAR Section/ Cell to the Competent Authority for redress.
- Disposal of representation by the Competent Authority, either by accepting it and suitably modifying the APAR or rejecting it.
- Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.
- End of entire process and finally taking the APAR on record.

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

The entire APAR process starts on 31st March and ends on 30th November, as annexed to the revised APAR form.

iii. Content

The revised Annual Performance Assessment Report (APAR) form essentially has three distinct parts, as under:

Part 1: General particulars of the Scientist reported upon – to be filled in by the Administrative Office.

Part 2: Self- assessment of performance – to be filled in by the Scientist reported upon. It provides ample opportunity for the individual scientists to indicate the relative time spent on each of the tasks assigned to them as well as to evaluate one's own performance and document the achievements. In this part, the Scientist specifies the targets set for various tasks performed, achievements under each target, the shortfalls (if any), constraints encountered and specific areas where achievements have been greater.

Part 3: Assessment by the Reporting and Reviewing Officers. Their evaluation and comments provide opportunity to every Scientist to receive an honest and constructive critique on past performance and suggestions for improvement and career growth in future.

Since the assessment of any scientist should in principle be determined not only by the work output in the preceding year but also to some degree his/her capabilities and potentials, the revised APAR system considers across four major parameters, namely, 'Work Output'- professional; Work Output – institutional; 'Personal Attributes' and 'Functional Competence', with different weight factor assigned to each one of them in accordance with job description. Achievements of the scientist are to be graded (scored) against relevant indicators of assessment included under each of these parameters by the supervising officers to arrive at the overall grading of the scientist. The weighted average factor concept permits the possibility of the different parameters being valued differently for scientists in different job categories with varied functions.

Once the scientist completes the self-assessment part, numerical grading are to be awarded by the Reporting Officer for the work output (professional & institutional), personal attributes and functional competence of the scientist reported upon, that need to be agreed or disagreed and modified with reasons by the concerned Reviewing Officer. Accomplishments of the Scientist against the group of indicators included under each of these parameters are to be graded (scored) individually on a scale of 1–10, where 1 refers to the lowest grade and 10 to the highest. The overall grading will be based on the weighted average concept.

C. Epilogue

In order for the revised APAR system to succeed, the Supervising Officers/ Heads of Institutes/ Research Managers have to play a key role by observing the following:

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

- The APAR has to be filled with due care and attention, and also after devoting adequate time.
- Ensuring that all scientists are familiar with and understand the basic tenets of the APAR form and know how to fill it correctly (probably through an institute-level short exposure).
- Working with the Senior Officers Team at the Station/Institute to create enabling atmosphere and mechanism, and also make available the required resources and facilities to the extent possible so that the scientists could perform to the best of their ability.
- Making the internal mechanism for addressing any grievances of the scientists more effective.
- Ensuring that the scientists receive timely feedback on their more significant as well as lesser strengths, including suggestions for improvement.
- Since APARs are vital for proper management and development of scientists, it is essential to see that they are completed within a time frame.

It is with sincere hope and expectation that the existing APAR system has been revised to provide opportunity for the Supervising Officers to recognize and suitably reward the performance of scientists, as well as to allow the ICAR Institutes to promote institutional goals by rewarding excellence and evolving appropriate strategies to overcome poor performance of the scientists towards achieving the institutional goals.

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

D. Annual Performance Assessment Report (APAR) Form

INDIAN COUNCIL OF AGRICULTURAL RESEARCH

**Annual Performance Assessment Report for Scientific Personnel of the
ICAR Report for the year/period ending.....**

PART - 1: General Particulars (to be filled in by the Administrative Office)

1. Name of the Scientist: _____
2. Date of birth: _____
3. Date of entry in the ICAR service: _____
4. Present designation: _____
5. Date of joining the Present Grade: _____
6. Present pay: _____
7. Research Station/ Institute in which working: _____
8. Details of service in difficult/remote/backward areas/disadvantaged areas:

Period	Station	Designation

9. Academic qualification acquired during the year reported upon (in case no academic qualification has been acquired, the highest degree along with specialization need be given):

Degree	Year	Subject(s)	Institution

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

10. Period on leave during the year:

11. Please state whether the annual return on immovable property for the preceding calendar year was filed within the prescribed date i.e. 31st January of the year following the calendar year. If not, the date of filing the return should be given:

12. Please attach Annual Health Checkup report for the assessment year.

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

PART - 2: Self – Assessment (to be filled in by the Scientist reported upon)

2.1 Activities and Achievements:

Activities approved and accomplished (*Please choose whichever is applicable to you*):

S.N.	Activities Planned and Target*	Time Spent ** (%)	Achieved ***(%)	Reasons for Shortfall/ Constraints, if any
1.	Research Activities * * * * *			
2.	Transfer of Technology * * * * *			
3.	Teaching * * * * *			
4.	Training * * * * *			
5.	Management & Maintenance of Genetic Resources & Research database: * * * * *			
6.	Institutional Support: • Administration/Management/ Coordination activities			

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

	<ul style="list-style-type: none"> • Resource Generation 			
7.	Organizing conferences/ workshops/seminars/ meetings			
8.	Other activities; <ul style="list-style-type: none"> • <i>Reports generation</i> • <i>Publicity making</i> • <i>Special assignments within or outside the institute/ ICAR, etc.</i> • <i>Information compilation</i> • <i>ATRs</i> • <i>Any other (please specify)</i> 			

* Give short title or phrase. As proposed by the scientist and approved by the Reporting Officer (attach as in Annexure II). Indicate project title and whether PI/Co-PI.

** Total should add up to 100%

*** Extent and also indicate whether achieved within the time-frame set for the purpose

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

2.1.1 Details of Outputs: (For the activities shown above). Please choose whichever is applicable and attach a summary report (about 400 words) on the most significant accomplishments during the year reported upon (as Annexure).

S. No.	Activity	Contribution
1.	<p>Research:</p> <p>a) Research Activities:</p> <ul style="list-style-type: none"> (i) Varieties/breeds/tree species released (ii) Management practices developed (iii) Process/concept/methodology developed (iv) Implements/tools developed (v) Any other (please specify) <p>b) Publications/ presentations/ documentation</p> <ul style="list-style-type: none"> (i) Papers in research journals (National/International) (ii) Technical/popular articles (iii) Books (Authored/edited) (iv) Book chapters/technical bulletins/manuals (v) Working/concept papers (vi) Scientific/teaching reviews (vii) Presentation in workshops/seminars/symposia/conferences (viii) Compilation/documentation (ix) Any other (please specify) <p>c) Product development</p> <ul style="list-style-type: none"> (i) Crop-based (ii) Animal-based, including vaccines (iii) Biological – biofertilizer, biopesticide, etc. (iv) IT based – database, software, etc. (v) Value-added products (vi) Any other (please specify) <p>d) Intellectual property generation</p> <ul style="list-style-type: none"> (i) Patents (ii) Copyrights (iii) Designs (iv) PPV – registered only (v) Any other (please specify) <p>e) Contribution through AICRPs (as a member)</p> <ul style="list-style-type: none"> (i) Technology assessment and refinement (ii) Release of technology to farmers (iii) Feasibility testing (iv) Prototypes developed/manufactured/supplied (v) Any other (please specify) 	

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

S. No.	Activity	Contribution
2.	Transfer of technology: a) Technology assessed and refined b) Trainings organized c) Demonstration/ exhibition/field day/farmers fair d) Inputs supplied e) Innovative methodology developed f) FLDs conducted g) Lectures delivered f) Any other (please specify)	
3.	Teaching/ Academic activity: a) Courses designed and taught b) Students guided c) Resource material/methodology developed d) Any other (please specify)	
4.	Training: a) Programmes developed and organized b) Resource material developed c) Any other (please specify)	
5.	Organizing Workshops/ seminars/ symposia/ conferences: a) Conceptualized and organized b) Served as convener or co-convener/ coordinator c) Invited as key speaker in scientific meetings <i>(National/International)</i> d) Any other (please specify)	
6.	Institutional support: a) Member Secretary – RAC/ IRC/ IMC/ PME Cell/ IPR Cell/ Technical Cell/ HRD Cell/ CPC/ QRT b) Editorship – Annual report/ institute publications c) I/c Central facilities – Lab, library, hostel, etc. d) Admin/Management/Coordination (Chairman/ Member of Institute Committees) e) Development of infrastructure, farm, lab, etc. f) Seed production and distribution g) Management of farm, animal sheds, fishing vessels h) Development of remote, tribal/underprivileged areas/ communities i) Participation in Village Adoption Programmes by the Institute j) Mobilization of resource through inter-institutional projects, including PPP mode k) Any other (please specify)	

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

S. No.	Activity	Contribution
7.	Special assignments: a) Special assignments – National b) Special assignments – International c) Compilation of documents – Vision, EFC/SFC, etc. d) Other general institutional activities (reports/ publicity/ special assignments within or outside the institute/ ICAR, etc.) e) Membership of Committees of other Institutes – IMC, IMTU, etc. f) Any other (please specify)	
8.	Any other (Please specify)	

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

3. Peer Recognition:

S. No.	Activity	Remarks
1.	Awards/ fellowships received (National; International; Institutional/ Professional Societies; Best paper/ poster/ honours received; Any other – please specify)	
2.	Professional Societies (Membership; Editorship for journals; Any other –please specify)	
3.	Review of papers/reports/proposals, as referee	
4.	Any other (please specify)	

4. Resource Generation*:

S. No.	Activity	Remarks
1.	Consultancy services provided	
2.	Contract research	
3.	Special national/ international projects	
4.	Commercialization of technology	
5.	Summer or Winter Schools	
6.	Training programmes offered	
7.	Supply of seeds, biological, vaccines, etc.	
8.	Analysis of soils, water, plant or animal products	
9.	Supply of prototypes of implements	
10.	Any other (please specify)	

* In terms of rupees

5. Professional growth and development: Please give details of the programmes attended within India and on deputation abroad.

S. No.	Programme Attended	Institute and Place	Period
1.	Training / Refresher Courses/ Summer/Winter Schools		
2.	Seminars/ Workshops/ Symposia		
3.	Conferences/ Meetings		
4.	Any other (Please specify)		

Place and Date

Signature of the Scientist reported upon

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

Part – 2.1.2: Additional information to be filled in by the Directors/Joint Directors of Deemed Universities / National Institutes

S.N.	Activity	Targets (Institutional)	Achievements	Reasons for shortfall, if any
1.	Human resource management:			
	a) Recruitment			
	b) Timely assessment of Technical, Administrative Staff and Scientists at the Institute			
	c) Human resource development			
	d) Redress the employee's grievances at the institute			
2.	Financial management: (Division/ Station/ Institute)			
	a) Resource generation			
	b) Budget utilization			
	c) New externally funded projects			
3.	Intellectual property management:			
	a) Identification and protection			
	b) Technologies commercialized			
4.	Management/ promotion of scientific collaboration			
	a) National			
	b) International			
5.	Conducting meetings and follow-up action: IRC/ RAC / ITMU / IMC / QRT/ International events, etc			
6.	Public/ Farmers Outreach a)Publicity/ Interaction b)Public advocacy and outreach c)Interaction with KVKs			
7.	Visit to provide guidance and support (Regional Stations/ Centers)			

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

8.	Completion of activities in time (<i>Annual Report/News Letter</i>)			
9.	Implementation of developmental activities of Government of India viz. Swatch Bharat programme, development of alternate source of energy viz., establishment of roof-top solar panel systems at the Institute.			
10.	Responsiveness to important communication received from ICAR Hqrs.			
11.	Implementation of flagship programmes of Ministries/ Departments by the Institute.			
12.	Any other (please specify)			

Signature of Director/ Project Director

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

PART – 3: Assessment by the Reporting Officer

3.1 Length of service of the Scientist being reported under your supervision

3.2 Comments on Part – 2:

Please make an objective comment on Part 2 (from 1 to 3), and Part 2.1 or 2.2 or 2.3 (as the case may be), as well as on the summary report made by the Scientist. While commenting, please take due note of the shortfalls / constraints mentioned by the Scientist as well as the extent to which the resources and facilities committed at the time of setting targets were provided.

3.3 Assessment of Significant Achievements

Please score individually the group of indicators under each of the following parameters on a scale of 1-10, ten being the highest grade and 1 the lowest. Grading on each of the parameter of assessment is the mean score of all the indicators included under it (*Please follow the guidelines given in Annexure III A & B for grading*).

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

Indicators	Marks (1-10 scale)	Weightage assigned	Total obtained (W x M)
1. Institutional Management including resource generation	M ¹	W ¹	
2. Research Management	M ²	W ²	
3. Peer Recognition	M ³	W ³	
4. Professional growth & development	M ⁴	W ⁴	
5. Personal attributes	M ⁵	W ⁵	
6. Functional competency	M ⁶	W ⁶	
7. Implementation of flagship programmes of GoI	M ⁷	W ⁷	

Final Grading: $(M^1 \times W^1) + (M^2 \times W^2) + (M^3 \times W^3) + (M^4 \times W^4) + (M^5 \times W^5) + (M^6 \times W^6) + (M^7 \times W^7)$ -----
100

S. No.	Grade	Category
1.	8.5 – 10.0	Outstanding
2.	7.0 – 8.4	Very Good
3.	5.5 – 6.9	Good
4.	4.0 – 5.4	Average
5.	< 4.0	Below Average

(Adapted to suit ICAR System)

Note: Against work output/ personal attributes/ functional competence, priority work out put and overall grade:

- (i) Any grading of 1 or 2, and 'Below Average' to be adequately justified by way of specific failures.
- (ii) Any grading of 9 or 10, and 'Outstanding' to be justified with respect to specific accomplishments.
- (iii) Rating should be done against a large population of peer group of Scientists that may be currently working under the Reporting Officer.

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

3.4 General Assessment:

(i) Please comment on the state of health of the Scientist.

(ii) Please comment on the integrity of the Scientist by circling one of the following options:

- Beyond doubt
- Nothing adverse heard against
- Doubtful

Note: Instructions of Government of India to be followed in case of adverse remarks

(iii) Please comment on the attitude of the Scientist towards Scheduled Caste / Scheduled Tribe / Weaker Sections of the Society; his / her understanding and willingness to deal with them.

(iv) Please comment on the major strengths of the Scientist.

(v) Suggested area of training/skill up-gradation.

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

3.5 Overall Grading:

Outstanding/ Very Good/ Good/ Average/ Below Average
(Based on the overall grade obtained at 3.3)

Signature of the Reporting Officer

Name (in Block Letters)

Designation.....

Place:

Date:

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

3.6 Remarks and Overall Grading by the Reviewing Officer.

3.6.1 Length of service of the Scientist under your supervision and guidance.

**3.6.2 Do you agree with the comments made by the Reporting Officer in 3.2?
Is there anything you wish to modify? Please give reasons.**

Section	Yes	No	Remarks
3.2			
3.3			
3.4			
3.5			

3.6.3 Grading: Outstanding/ Very Good/ Good/ Average/ Below Average

Justification if different from Reporting Officer

Signature of the Reviewing Officer

Name (in Block Letters).....

Designation.....

Place :

Date :

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

Guidelines

Annexure I. Filling of Annual Performance Assessment Report (APAR) Form

1. The Annual Performance Assessment Report (APAR) form for the Scientific Personnel is to be filled by the concerned Administrative Office, the Scientist reported upon, the Reporting Officer and the Reviewing Officer.
2. Part-1 of the APAR is to be filled by the Administrative Office of the Institute/ Headquarters where the Scientist has been working in the period reported upon. Since this part involves details of the service of the scientist at various Institutes, his/her academic qualification and the nature of leave availed by him/her, he/she is required to submit all such information to the concerned Administrative Office from time to time.

While filling up these items, scientists may match them with what they have indicated in their six-monthly targets and achievements that are submitted on-line.

3. Part-2 of the APAR proforma endeavours at the self-assessment of the Scientist reported upon. The targets set and the achievements made, along with time spent, against each activity should be given. Also, the constraints faced in accomplishing these targets, if any, should be highlighted.
4. The Scientist being reported upon is required to submit a summary report in about 400 words on the most significant accomplishments during the year reported upon.
6. In Part-3.1 of the APAR proforma, the Reporting Officer is required to write the grade (score) on 1 – 10 scale against each of the listed indicators under the four parameters in order to more objectively assess the achievements of the Scientist reported upon using weighted average method. The final cumulative weighted average can thus be arrived and reported.
7. Additionally, the Reporting Officer has to offer his/her comments on general assessment for the Scientist reported upon.
8. In Part-3.2 of the APAR proforma, the Reviewing Officer shall express his/her agreement or suggest modifications on the assessment made by the Reporting Officer and then indicate his/her final grading.

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

Annexure II: Setting Targets

This is one of the basic requirements that is vital for proper assessment of the performance of scientists in ICAR. Quality of assessment can be greatly enhanced by paying due attention to this critical activity. This has to be necessarily a joint exercise by the Scientist reported upon and the Reporting Officer concerned. While the Scientist proposes targets for the coming year, in terms of distinct activities, the Reporting Officer accords concurrence. On this premise, the following form has to be completed within first 15 days of the reporting period to set realistic and acceptable targets. Also as a mid-year exercise, the targets agreed upon at the beginning of the year have to be reviewed again during September/October and minor changes are to be made wherever necessary.

Please indicate the major activities planned along with expected key outputs.

S. No.	Major Activities Planned	On-going or New	Time Requirement (%)*	Expected Key Outputs**
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

(Adapted from CSIR System)

* Total should add up to 100%

** Please quantify wherever possible

Accepted by the Reporting Officer

Proposed by the Scientist

Signature with date.....

Signature with date.....

Name.....

Name.....

Designation.....

Designation.....

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

Annexure III: Grading of Scientists by Reporting and Reviewing Officers

A. Weightage Factors

Weightage for the parameters with reference to the different categories of scientists is placed in Table-A for reference.

Indicators	Weightage (W¹ to W⁷)
1. Institutional Management including resource generation	35
2. Research Management	35
3. Peer Recognition	05
4. Professional growth & development	05
5. Personal attributes	10
6. Functional competency	10
7. Implementation of flagship programmes of GoI	05

B. Grading: Following guidelines may be observed to award grade (score) against each of the indicators included under the four major parameters considered for assessment.

B.1 Work Output - Professional

i) Accomplishment of planned work / work allotted as per objects allotted (*level of meeting expected output*).

Far below expectation		—————→	Meets expectation		—————→	Consistently exceeds expectation			
1	2	3	4	5	6	7	8	9	10

ii) Outputs (*quantum of various work outputs from research, education and extension activities like technologies, publications, academic programmes, training, transfer of technology, products developed, etc.*).

Very low		—————→	Moderate		—————→	Very high			
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

iii) Quality of output (*how well meets the objectives; accuracy and thoroughness in handling the assigned work*).

Poor quality		—————→		Assignments carried out well and in time		—————→		Exceeds all measures for expected quality	
1	2	3	4	5	6	7	8	9	10

iv) Professional knowledge and skills and analytical ability (*depth and uniqueness of knowledge and skills; ability to identify cause of the problem by reducing it to significant components in a logical and systematic manner, and use realistic approaches to solve it after systematic synthesis*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

v) Accomplishment of exceptional work/ unforeseen tasks performed (*peer recognition of results of exceptional quality from tasks not included in the targets set at the beginning; special awards and rewards received*).

No recognition		—————→		Moderate recognition		—————→		Very high recognition	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

B.2 Work Output – Institutional

1) **Accomplishment of planned work/ work allotted as per the subjects allotted** (*level of meeting expected output*).

a) Implementation of E-governance Schemes including ERP, Krishi, AYPM etc. (Effective & efficient implementation of priority schemes in timely manner)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

b) Digitization of land accounts. (Proper digitization of land record & its annual maintenances as per revenue code)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

c) Establishment of roof-top solar panel systems. (Taking into Nos. of panels installed, total capacity of power generation of panel and production in particular year).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

d) Timely assessment of Technical, Administrative Staff and Scientists. (No. of staff for whose probation cleared or assessment done, on time and with delay)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

e) Redressal of employee's grievances. (Record of redressal of employees grievances, conducting meeting of IJSC, I Grievance Committee, Women Committee etc. timely taking follow up action, hearing of cases related to service matter etc.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

f) Responsiveness to important communication from ICAR Hqrs. (Responsive towards communication received from ICAR Hqrs. Submission of timely reports to concerned authorities / officers of ICAR Hqrs.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

g) Implementation of flagship programmes of Ministries / Departments. (Implementation of flagship schemes of GOI/ICAR related agriculture, farmers, research and education.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

B.3. Personal Attributes

i) Attitude to work (*interest shown towards job; industrious and hardworking, passion for excellence; readiness to accept change*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

ii) Innovativeness and initiative (*ingenuity and creativity to evolve new ideas and concepts, and handle unusual situations; ability to recognize what needs to be done and organize things on the own to get started*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

iii) Sense of responsibility (*commitment to institutional goals; exhibiting accountability for the assignments taken up*).

Very low commitment and accountability		—————→		Moderate commitment and accountability		—————→		Very high commitment and accountability	
1	2	3	4	5	6	7	8	9	10

iv) Maintenance of discipline (*acceptance and delivery of assignments with a high sense of responsibility; punctuality; following institutional norms and procedures*).

Highly indisciplined		—————→		Disciplined		—————→		Very highly disciplined	
1	2	3	4	5	6	7	8	9	10

v) Communication skills (*ability to listen; effectively organize, present and sell ideas and information orally and by writing to others*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

vi) Leadership qualities (*ability to develop vision, foresight and judgment; properly judge and delegate assignments to others; create and maintain suitable work climate to get the best out of people; maintain poise under pressure*).

Very poor		—————→		Moderate		—————→		Exceptional	
1	2	3	4	5	6	7	8	9	10

vii) Inter-personal relations (*tact, courtesy and sincerity in personal contacts; friendliness and helpfulness to secure cooperation from others without positional authority*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

B.4. Functional Competence

- i) Knowledge of rules/ regulations/ procedures in the area of function and ability to apply them correctly (*aptitude and potential for general administration*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

- ii) Managerial skills (*ability to plan, schedule and organize work by making effective use of available resources; set realistic goals and workable course of action; effectively monitor the progress and evaluate the results*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- iii) Strategic planning ability (*evolving appropriate strategies, plans and schedules and making adjustments as per the emerging needs while still maintaining the overall effectiveness*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- iv) Decision making ability (*developing alternative courses of action based on collection and analysis of factual information, and willingly taking decisions in a timely and effective manner*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- v) Coordination ability (*coordinating various purpose-oriented activities undertaken by ensuring active participation and cooperation of people associated with them*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- vi) Ability to motivate and develop the scientists and other staff working with them (*encouraging the scientists and other staff by according due recognition to their efforts and suitably rewarding them; developing and executing necessary HRD plans for their professional and personal growth and development*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes

vii) Resource generation (*ability to mobilize additional funds through outside projects, consultancy services and commercialization of technologies*).

None		—————→		Something		—————→		Appreciable	
1	2	3	4	5	6	7	8	9	10

viii) Budget utilization (*extent of utilization of budgetary allocation to various activities approved by the competent authority*).

Less utilized		—————→		Partly utilized		—————→		Fully utilized	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) of Directors/JDs of Deemed Universities / National Institutes**Annexure IV: Time Schedule for Preparation/ Completion of APAR
(Reporting Year – Financial Year)**

S. No.	Activity	Date by which to be Completed
1.	Distribution of APAR form to the Scientist to be reported upon after completion of Part-1 by the Administrative Office.	31 st March (This may be completed even a week earlier)
2.	Submission of self-assessment by the Scientist reported upon in Part-2 to the Reporting Officer.	15 th April
3.	Submission of report by the Reporting Officer after general assessment and numerical grading in Part-3.1 to the Reviewing Officer.	30 th June
4.	Completion of report by the Reviewing Officer with critical remarks and numerical grading in Part 3.2 and sending it to APAR Section/ Cell.	31 st July
5.	Disclosure of the evaluation including the numerical grade awarded by the Reporting and Reviewing Officers to the Scientist reported upon.	1 st September
6.	Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.	15 th September
7.	Forwarding of representation received from the Scientist reported upon by the APAR Section/ Cell to the Competent Authority.	21 st September
8.	Disposal of representation by the Competent Authority, with concurrence or rejection.	Within one month from the date of receipt of representation
9.	Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.	15 th November
10.	End of entire process, after which the APAR will be finally taken on record.	30 th November

Annual Performance Assessment Report (APAR) Scientists of ATARI

**Annual Performance Assessment Report (APAR) -
*Scientific Personnel of ICAR***



**ICAR - National Academy of Agricultural
Research Management
Rajendranagar, Hyderabad – 500 030**



Annual Performance Assessment Report (APAR) Scientists of ATARI**CONTENTS**

S. No.	Particulars	Page No.
A.	Prologue	
B.	Revision of Annual Performance Assessment Report (APAR) System	
	i. Principle	
	ii. Process	
	iii. Content	
C.	Epilogue	
D.	Revised Annual Performance Assessment Report (APAR) Form	
	<i>Part – 1 : General particulars by the Administrative Office</i>	
	<i>Part – 2 : Self-assessment by the Scientist reported upon</i>	
	2.1 Activities and achievements	
	2.1.1 Details of Outputs	
	3. Peer recognition	
	4. Resource generation	
	5. Professional growth and development	
	<i>Part – 3 : Assessment by the Reporting Officer</i>	
	3.1. Length of service of the Scientist being reported under your supervision	
	3.2 Comments on Part – 2	
	3.3 Assessment of significant achievements	
	3.4 General assessment	
	3.5 Overall Grading	
	3.6 Remarks and overall grading by the Reviewing Officer	
E.	Guidelines <i>Annexure I: Filling of APAR Form</i> <i>Annexure II: Setting targets and milestones</i> <i>Annexure III: Grading of Scientists by Reporting & Reviewing Officers</i> <i>Annexure IV: Time schedule for preparation/ completion of APAR</i>	

Annual Performance Assessment Report (APAR) Scientists of ATARI

**Annual Performance Assessment Report (APAR) System
for Scientific Personnel of ICAR**

A. Prologue

Indian Council of Agricultural Research (ICAR) is one of the largest scientific organizations devoted to agricultural research and education in the country. Through its vast network of institutions spread across the entire length and breadth of the country, it caters to the research and educational needs in agriculture at the national level. It takes pride in having the highly qualified scientific manpower, numbering around 5000, who bring laurels to the country in general and to ICAR in particular. Its contribution towards making the country self-sufficient in food production has received universal recognition. Besides its basic role in increasing agricultural production and productivity through appropriate technologies and in developing the high quality scientific manpower through its relevant academic/training activity, it provides policy support to the Government on all matters relating to agricultural research and education.

The ICAR largely owes its achievements to the devotion and untiring efforts of its scientific community. Over the years, it has evolved dynamic systems to evaluate the achievement of scientists against the targets set for various tasks and suitably reward them based on their level of performance. One of the basic components of the evaluation system is the preparation and documentation of Annual Assessment Report (AAR). From a mere subjective assessment of the performance of scientists, an improved AAR system has been developed by the Council so as to infuse more objectivity through a process of quantification and grading of their achievements. The revised AAR form for the scientific personnel has been introduced for adoption from the assessment year 2003 – 2004 (vide ICAR letter no. 2(3)/96-Per.IV dated 5th November 2003).

The Department of Personnel and Training (DoPT) of the Government of India has developed guidelines for the preparation and maintenance of Annual Performance Assessment Report (APAR) in respect of All India Services (vide DoPT letter no. 21011/1/2005-Estt (A)(Pt-II) dated 23rd July 2009), wherein the format for numerical grading of the achievements of Group ‘A’ Officers by the Reporting and Reviewing Authority has been elaborated. The ICAR endorsed these guidelines and communicated to its Institutes for information and further guidance (vide ICAR letter no. 21-23/2009-CDN dated 17th August 2009). As a follow-up, the National Academy of Agricultural Research Management (NAARM) has been asked to revise the existing AAR system currently in vogue for the scientific personnel of ICAR.

In this context, ICAR has asked NAARM to review and revise the existing Annual Performance Assessment Report (APAR) form in respect of scientists in accordance with DoPT guidelines. Accordingly, the existing AAR system has been revised after thorough review and interaction with some Senior Officers at NAARM. Apart from DoPT guidelines, the APAR system followed for the scientific personnel of the Council of Scientific and Industrial Research (CSIR), as well as the score card system adopted by the Agricultural Scientists Recruitment Board (ASRB) for promotion of scientists under the Career Advance Scheme (CAS) of ICAR have also been consulted during revision.

Annual Performance Assessment Report (APAR) Scientists of ATARI

B. Revision of Annual Performance Assessment Report (APAR) System

Keeping the aforesaid points in view, the existing APAR system followed in ICAR has been revised by incorporating the DoPT guidelines and the salient features of the assessment system followed in CSIR institutes, as well as the prevailing ASRB score card system adopted for the promotion of ICAR scientists. The basic principle followed for revision including the process envisaged and the content modified; and the revised APAR form for the scientific personnel of ICAR are presented along with necessary guidelines in the following section.

i. Principle

It is in the interest of all categories of ICAR scientists that they should know how well or otherwise they are performing their job. Genuine feedback information from periodical assessment of their performance would facilitate them to plan their career development in a systematic manner. Knowing their deficiency in time, if any, would enable them to take special efforts to overcome their shortcomings keeping in view their career advancement in the long run.

The performance of scientists is assessed regularly on an annual basis (April - March) through Annual Performance Assessment Report (APAR). It is an important document which provides the basic and vital inputs for assessing the suitability of individual scientists for their further career advancement. The APAR is a means to an end and not an end itself. It should be considered as a true indicator of the achievement of scientists and not as a mere controlling tool. It is not meant to be a fault finding tool but a development tool for career planning of scientists.

Performance assessment should be considered as a human resource development tool in order to enable the scientists to realize their true potential. It is meant to be a joint exercise between the scientist reported upon and the Reporting Officer who supervises his/her work. At the beginning of the year, the Reporting Officer has to set quantitative/ physical targets in consultation with each of the scientists working under them. It is the duty of the Reporting Officer to give the scientists a clear understanding of the tasks to be performed and to provide them with the required resources to effectively perform the tasks assigned to them. It is for the scientists to contribute to the best of their ability through better achievement of the given tasks, both in quantity and quality, by making optimum use of the resources provided.

It is of vital concern both for the Reporting Officer and the Reviewing Officer to write the APAR of their scientists in an objective and impartial manner. Their objective assessment would not only assist them in providing proper guidance for those scientists who perform below expectations, but also in taking credit for the good work done by their scientists. They should have a clear perception of the objectives of performance assessment, i.e., i) to improve the performance of scientists in their present job; and ii) to

Annual Performance Assessment Report (APAR) Scientists of ATARI

assess the potentialities of scientists and prepare them through appropriate feedback and guidance for their career opportunities in future.

The basic principle of the revised assessment system demands that the full APAR including the overall grade and general assessment by the Reporting Officer be communicated to the concerned scientist after it is completed with the remarks of the Reviewing Officer. The scientist reported upon to be given the opportunity to make representation against the entries and final grading given in the APAR, if he/she is not fully in agreement with the assessment made by the Reporting and Reviewing Officers. The competent authority may then consider the representation of the grieved scientist, if necessary, in consultation with the Reporting Officer and/or Reviewing Officer. After due consideration, the competent authority may accept and modify the APAR or reject it. The decision of the competent authority will be final.

ii. Process

A series of time-bound steps are involved in the preparation and documentation of APAR for the scientific personnel of ICAR, as under:

- Distribution of APAR form to the Scientist to be reported upon, after completion of Part 1 by the Administrative Office.
- Submission of self-assessment of activities and accomplishments by the Scientist reported upon in Part 2 to the Reporting Officer.
- Submission of report by the Reporting Officer in Part 3 to the Reviewing Officer, after evaluating the self-assessment submitted by the Scientist reported upon and awarding numerical grade as per the specific guidelines set for the purpose.
- Completion of report by the Reviewing Officer and sending it to APAR Section/ Cell, after recording critical remarks on the evaluation by the Reporting Officer and awarding own numerical grade, as per the guidelines, in Part 3.
- Disclosure of the evaluation including the numerical grade awarded and the critical comments made by the Reporting and Reviewing Officers to the Scientist reported upon for information.
- Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.
- Forwarding of representation received by the APAR Section/ Cell to the Competent Authority for redress.
- Disposal of representation by the Competent Authority, either by accepting it and suitably modifying the APAR or rejecting it.
- Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.
- End of entire process and finally taking the APAR on record.

Annual Performance Assessment Report (APAR) Scientists of ATARI

The entire APAR process starts on 31st March and ends on 30th November, as annexed to the revised APAR form.

iii. Content

The revised Annual Performance Assessment Report (APAR) form essentially has three distinct parts, as under:

Part 1: General particulars of the Scientist reported upon – to be filled in by the Administrative Office.

Part 2: Self- assessment of performance – to be filled in by the Scientist reported upon. It provides ample opportunity for the individual scientists to indicate the relative time spent on each of the tasks assigned to them as well as to evaluate one's own performance and document the achievements. In this part, the Scientist specifies the targets set for various tasks performed, achievements under each target, the shortfalls (if any), constraints encountered and specific areas where achievements have been greater.

Part 3: Assessment by the Reporting and Reviewing Officers. Their evaluation and comments provide opportunity to every Scientist to receive an honest and constructive critique on past performance and suggestions for improvement and career growth in future.

Since the assessment of any scientist should in principle be determined not only by the work output in the preceding year but also to some degree his/her capabilities and potentials, the revised APAR system considers across four major parameters, namely, 'Work Output'- professional; Work Output – institutional; 'Personal Attributes' and 'Functional Competence', with different weight factor assigned to each one of them in accordance with job description. Achievements of the scientist are to be graded (scored) against relevant indicators of assessment included under each of these parameters by the supervising officers to arrive at the overall grading of the scientist. The weighted average factor concept permits the possibility of the different parameters being valued differently for scientists in different job categories with varied functions.

Once the scientist completes the self-assessment part, numerical grading are to be awarded by the Reporting Officer for the work output (professional & institutional), personal attributes and functional competence of the scientist reported upon, that need to be agreed or disagreed and modified with reasons by the concerned Reviewing Officer. Accomplishments of the Scientist against the group of indicators included under each of these parameters are to be graded (scored) individually on a scale of 1–10, where 1 refers to the lowest grade and 10 to the highest. The overall grading will be based on the weighted average concept.

C. Epilogue

In order for the revised APAR system to succeed, the Supervising Officers/ Heads of Institutes/ Research Managers have to play a key role by observing the following:

Annual Performance Assessment Report (APAR) Scientists of ATARI

- The APAR has to be filled with due care and attention, and also after devoting adequate time.
- Ensuring that all scientists are familiar with and understand the basic tenets of the APAR form and know how to fill it correctly (probably through an institute-level short exposure).
- Working with the Senior Officers Team at the Station/Institute to create enabling atmosphere and mechanism, and also make available the required resources and facilities to the extent possible so that the scientists could perform to the best of their ability.
- Making the internal mechanism for addressing any grievances of the scientists more effective.
- Ensuring that the scientists receive timely feedback on their more significant as well as lesser strengths, including suggestions for improvement.
- Since APARs are vital for proper management and development of scientists, it is essential to see that they are completed within a time frame.

It is with sincere hope and expectation that the existing APAR system has been revised to provide opportunity for the Supervising Officers to recognize and suitably reward the performance of scientists, as well as to allow the ICAR Institutes to promote institutional goals by rewarding excellence and evolving appropriate strategies to overcome poor performance of the scientists towards achieving the institutional goals.

Annual Performance Assessment Report (APAR) Scientists of ATARI**D. Annual Performance Assessment Report (APAR) Form****INDIAN COUNCIL OF AGRICULTURAL RESEARCH**

**Annual Performance Assessment Report for Scientific Personnel of the
ICAR Report for the year/period ending.....**

PART - 1: General Particulars (to be filled in by the Administrative Office)

1. Name of the Scientist: _____
2. Date of birth: _____
3. Date of entry in the ICAR service: _____
4. Present designation: _____
5. Date of joining the Present Grade: _____
6. Present pay: _____
7. Research Station/ Institute in which working: _____
8. Details of service in difficult/remote/backward areas/disadvantaged areas:

Period	Station	Designation

9. Academic qualification acquired during the year reported upon (in case no academic qualification has been acquired, the highest degree along with specialization need be given):

Degree	Year	Subject(s)	Institution

Annual Performance Assessment Report (APAR) Scientists of ATARI**PART - 2: Self – Assessment (to be filled in by the Scientist reported upon)****2.1 Activities and Achievements:**

Activities approved and accomplished (*Please choose whichever is applicable to you*):

S. No	Activities Planned and Targets*	Time Spent**(%)	Achieved *** (%)	Reasons for Shortfall/ Constraints, if any
1.	Research Activities * * * *			
2.	Transfer of technology * * * *			
3.	Teaching * * * *			
4.	Training * * * *			
5.	Management & Maintenance of Genetic Resources & Research database: * * * *			
6.	Institutional Support: <ul style="list-style-type: none"> • Administration/Management/ Coordination activities • Resource Generation 			
7.	Organizing conferences/ workshops/ seminars/ meetings			

Annual Performance Assessment Report (APAR) Scientists of ATARI

S. No	Activities Planned and Targets*	Time Spent** (%)	Achieved *** (%)	Reasons for Shortfall/ Constraints, if any
8.	Other activities; <ul style="list-style-type: none"> • <i>Reports generation</i> • <i>Publicity making</i> • <i>Special assignments within or outside the institute/ ICAR, etc.</i> • <i>Information compilation</i> • <i>ATRs</i> • <i>Any other (please specify)</i> • 			

* Give short title or phrase. As proposed by the scientist and approved by the Reporting Officer (attach as in Annexure II). Indicate project title and whether PI/Co-PI.

** Total should add up to 100%

*** Extent and also indicate whether achieved within the time-frame set for the purpose

Annual Performance Assessment Report (APAR) Scientists of ATARI

2.1.1 Details of Outputs: (For the activities shown above). Please choose whichever is applicable and attach a summary report (about 400 words) on the most significant accomplishments during the year reported upon (as Annexure).

S.N.	Activity	Contribution
1.	<p>Research:</p> <p>a) Research Activities: <i>(i) Varieties/breeds/tree species released</i> <i>(ii) Management practices developed</i> <i>(iii) Process/concept/methodology developed</i> <i>(iv) Implements/tools developed</i> <i>(v) Any other (please specify)</i></p> <p>b) Publications/ presentations/ documentation <i>(i) Papers in research journals (National/International)</i> <i>(ii) Technical/popular articles</i> <i>(iii) Books (Authored/edited)</i> <i>(iv) Book chapters/technical bulletins/manuals</i> <i>(v) Working/concept papers</i> <i>(vi) Scientific/teaching reviews</i> <i>(vii) Presentation in workshops/seminars/symposia/conferences</i> <i>(viii) Compilation/documentation</i> <i>(ix) Any other (please specify)</i></p> <p>c) Product development <i>(i) Crop-based</i> <i>(ii) Animal-based, including vaccines</i> <i>(iii) Biological – biofertilizer, biopesticide, etc.</i> <i>(iv) IT based – database, software, etc.</i> <i>(v) Value-added products</i> <i>(vi) Any other (please specify)</i></p> <p>d) Intellectual property generation <i>(i) Patents</i> <i>(ii) Copyrights</i> <i>(iii) Designs</i> <i>(iv) PPV – registered only</i> <i>(v) Any other (please specify)</i></p> <p>e) Contribution through AICRPs (as a member) <i>(i) Technology assessment and refinement</i> <i>(ii) Release of technology to farmers</i> <i>(iii) Feasibility testing</i> <i>(iv) Prototypes developed/manufactured/supplied</i> <i>(v) Any other (please specify)</i></p>	

Annual Performance Assessment Report (APAR) Scientists of ATARI

S.N.	Activity	Contribution
2.	Transfer of technology: a) Technology assessed and refined b) Trainings organized c) Demonstration/ exhibition/ field day/ farmers fair d) Inputs supplied e) Innovative methodology developed f) FLDs conducted g) Lectures delivered f) Any other (please specify)	
3.	Teaching/ Academic activity: a) Courses designed and taught b) Students guided c) Resource material/methodology developed d) Any other (please specify)	
4.	Training: a) Programmes developed and organized b) Resource material developed c) Any other (please specify)	
5.	Organizing Workshops/ seminars/ symposia/ conferences: a) Conceptualized and organized b) Served as convener or co-convener/ coordinator c) Invited as key speaker in scientific meetings (<i>National/International</i>) d) Any other (please specify)	
6.	Institutional support: a) Member Secretary – RAC/ IRC/ IMC/ PME Cell/ IPR Cell/ Technical Cell/ HRD Cell/ CPC/ QRT b) Editorship – Annual report/ institute publications c) I/c Central facilities – Lab, library, hostel, etc. d) Admin/Management/Coordination (Chairman/ Member of Institute Committees) e) Development of infrastructure, farm, lab, etc. f) Seed production and distribution g) Management of farm, animal sheds, fishing vessels h) Development of remote, tribal/underprivileged areas/ communities i) Participation in Village Adoption Programmes by the Institute j) Mobilization of resource through inter-institutional projects, including PPP mode k) Monitoring activities of KVKs l) Any other (please specify)	

Annual Performance Assessment Report (APAR) Scientists of ATARI

S.N.	Activity	Contribution
7.	Special assignments: a) Special assignments – National b) Special assignments – International c) Compilation of documents – Vision, EFC/SFC, etc. d) Other general institutional activities (reports/ publicity/ special assignments within or outside the institute/ ICAR, etc.) e) Membership of Committees of other Institutes – IMC, IMTU, etc. f) Any other (please specify)	
8.	Any other (Please specify)	

Annual Performance Assessment Report (APAR) Scientists of ATARI**3. Peer Recognition:**

S.N.	Activity	Remarks
1.	Awards/ fellowships received (<i>National; International; Institutional/ Professional Societies; Best paper/ poster/ honours received; Any other – please specify</i>)	
2.	Professional Societies (<i>Membership; Editorship for journals; Any other – please specify</i>)	
3.	Review of papers/reports/proposals, as referee	
4.	Any other (please specify)	

4. Resource Generation*:

S.N.	Activity	Remarks
1.	Consultancy services provided	
2.	Contract research	
3.	Special national/ international projects	
4.	Commercialization of technology	
5.	Summer or Winter Schools	
6.	Training programmes offered	
7.	Supply of seeds, biological, vaccines, etc.	
8.	Analysis of soils, water, plant or animal products	
9.	Supply of prototypes of implements	
10.	Any other (please specify)	

** In terms of rupees*

Annual Performance Assessment Report (APAR) Scientists of ATARI

- 5. Professional growth and development:** *Please give details of the programmes attended within India and on deputation abroad.*

S.N.	Programmes Attended	Institute and Place	Period
1.	Training / Refresher Courses/ Summer/Winter Schools		
2.	Seminars/ Workshops/ Symposia		
3.	Conferences/ Meetings		
4.	Any other (Please specify)		

Place and Date

Signature of the Scientist reported upon

Annual Performance Assessment Report (APAR) Scientists of ATARI

PART – 3: Assessment by the Reporting Officer

3.1 Length of service of the Scientist being reported under your supervision

3.2 Comments on Part – 2:

Please make an objective comment on Part 2 (from 1 to 3), and Part 2.1 or 2.2 or 2.3 (as the case may be), as well as on the summary report made by the Scientist. While commenting, please take due note of the shortfalls / constraints mentioned by the Scientist as well as the extent to which the resources and facilities committed at the time of setting targets were provided (maximum of 100 words).

3.3 Assessment of Significant Achievements

Please score individually the group of indicators under each of the following parameters on a scale of 1-10, ten being the highest grade and 1 the lowest. Grading on each of the parameter of assessment is the mean score of all the indicators included under it (*Please follow the guidelines given in Annexure III A & B for grading*).

Annual Performance Assessment Report (APAR) Scientists of ATARI

Indicators	Marks (1-10 scale)	Weightage assigned	Total obtained (W x M)
1. Coordination and Monitoring of KVKs activities	M ¹	W ¹	
2. Extension Research	M ²	W ²	
3. Professional growth & development	M ³	W ³	
4. Personal attributes	M ⁴	W ⁴	
5. Functional competency	M ⁵	W ⁵	
6. Participation in Organizational activities	M ⁶	W ⁶	

$$\text{Final Grading: } \frac{(M^1 \times W^1) + (M^2 \times W^2) + (M^3 \times W^3) + (M^4 \times W^4) + (M^5 \times W^5) + (M^6 \times W^6)}{100}$$

S. No.	Grade	Category
1.	8.5 – 10.0	Outstanding
2.	7.0 – 8.4	Very Good
3.	5.5 – 6.9	Good
4.	4.0 – 5.4	Average
5.	< 4.0	Below Average

(Adapted to suit ICAR System)

Note: Against work output/ personal attributes/ functional competence, priority work out put and overall grade:

- (i) Any grading of 1 or 2, and 'Below Average' to be adequately justified by way of specific failures.
- (ii) Any grading of 9 or 10, and 'Outstanding' to be justified with respect to specific accomplishments.
- (iii) Rating should be done against a large population of peer group of Scientists that may be currently working under the Reporting Officer.

Annual Performance Assessment Report (APAR) Scientists of ATARI

3.4 General Assessment:

- (i) Please comment on the state of health of the Scientist.
- (ii) Please comment on the integrity of the Scientist by circling one of the following options:
- Beyond doubt
 - Nothing adverse heard against
 - Doubtful

Note: Instructions of Government of India to be followed in case of adverse remarks

- (iii) Please comment on the attitude of the Scientist towards Scheduled Caste / Scheduled Tribe / Weaker Sections of the Society; his / her understanding and willingness to deal with them.

- (iv) Please comment on the major strengths of the Scientist.

- (v) Suggested area of training/skill upgradation.

Annual Performance Assessment Report (APAR) Scientists of ATARI

3.5 Overall Grading:

Outstanding/ Very Good/ Good/ Average/ Below Average

(Based on the overall grade obtained at 3.3)

Signature of the Reporting Officer

Name (in Block Letters)

Designation.....

Place:

Date:

Annual Performance Assessment Report (APAR) Scientists of ATARI

3.6 Remarks and Overall Grading by the Reviewing Officer.

3.6.1 Length of service of the Scientist under your supervision and guidance.

3.6.2 Do you agree with the comments made by the Reporting Officer in 3.2? Is there anything you wish to modify? Please give reasons.

Section	Yes	No	Remarks
3.2			
3.3			
3.4			
3.5			

3.6.3 Grading: Outstanding/ Very Good/ Good/ Average/ Below Average

Justification if different from Reporting Officer

Signature of the Reviewing Officer

Name (in Block Letters).....

Designation.....

Place :

Date :

Annual Performance Assessment Report (APAR) Scientists of ATARI

Guidelines

Annexure I. Filling of Annual Performance Assessment Report (APAR) Form

1. The Annual Performance Assessment Report (APAR) form for the Scientific Personnel is to be filled by the concerned Administrative Office, the Scientist reported upon, the Reporting Officer and the Reviewing Officer.
2. Part-1 of the APAR is to be filled by the Administrative Office of the Institute/ Headquarters where the Scientist has been working in the period reported upon. Since this part involves details of the service of the scientist at various Institutes, his/her academic qualification and the nature of leave availed by him/her, he/she is required to submit all such information to the concerned Administrative Office from time to time.

While filling up these items, scientists may match them with what they have indicated in their six-monthly targets and achievements that are submitted on-line.

3. Part-2 of the APAR proforma endeavours at the self-assessment of the Scientist reported upon. The targets set and the achievements made, along with time spent, against each activity should be given. Also, the constraints faced in accomplishing these targets, if any, should be highlighted.
4. The Scientist being reported upon is required to submit a summary report in about 400 words on the most significant accomplishments during the year reported upon.
6. In Part-3.1 of the APAR proforma, the Reporting Officer is required to write the grade (score) on 1 – 10 scale against each of the listed indicators under the three parameters in order to more objectively assess the achievements of the Scientist reported upon using weighted average method. The final cumulative weighted average can thus be arrived and reported.
7. Additionally, the Reporting Officer has to offer his/her comments on general assessment for the Scientist reported upon.
8. In Part-3.2 of the APAR proforma, the Reviewing Officer shall express his/her agreement or suggest modifications on the assessment made by the Reporting Officer and then indicate his/her final grading.

Annual Performance Assessment Report (APAR) Scientists of ATARI**Annexure II: Setting Targets**

This is one of the basic requirements that is vital for proper assessment of the performance of scientists in ICAR. Quality of assessment can be greatly enhanced by paying due attention to this critical activity. This has to be necessarily a joint exercise by the Scientist reported upon and the Reporting Officer concerned. While the Scientist proposes targets for the coming year, in terms of distinct activities, the Reporting Officer accords concurrence. On this premise, the following form has to be completed within first 15 days of the reporting period to set realistic and acceptable targets. Also as a mid-year exercise, the targets agreed upon at the beginning of the year have to be reviewed again during September/October and minor changes are to be made wherever necessary.

Please indicate the major activities planned along with expected key outputs.

S. No.	Major Activities Planned	On-going or New	Time Requirement (%)*	Expected Key Outputs**
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

(Adapted from CSIR System)

* Total should add up to 100%

** Please quantify wherever possible

Accepted by the Reporting Officer

Proposed by the Scientist

Signature with date.....

Signature with date.....

Name.....

Name.....

Designation.....

Designation.....

Annual Performance Assessment Report (APAR) Scientists of ATARI**Annexure III: Grading of Scientists by Reporting and Reviewing Officers****A. Weightage factor**

Weightage for the parameters with reference to the different categories of scientists is placed in Table-A for reference.

Indicators	Weightage (W ¹ to W ⁶)		
	Scientist	Sr. Scientist	Pr. Scientist
1. Coordination and Monitoring of KVKs activities	40	40	40
2. Extension Research	20	20	20
3. Professional growth & development	05	05	05
4. Personal attributes	15	15	15
5. Functional competency	15	15	15
6. Participation in Organizational activities	05	05	05

B. Grading: Following guidelines may be observed to award grade (score) against each of the indicators included under the three major parameters considered for assessment.

B.1 Work Output - Professional

i) Accomplishment of planned work / work allotted as per objects allotted (*level of meeting expected output*).

Far below expectation		→		Meets expectation		→		Consistently exceeds expectation	
1	2	3	4	5	6	7	8	9	10

ii) Outputs (*quantum of various work outputs from research, education and extension activities like technologies, publications, academic programmes, training, transfer of technology, products developed, etc.*).

Very low		→		Moderate		→		Very high	
1	2	3	4	5	6	7	8	9	10

iii) Quality of output (*how well meets the objectives; accuracy and thoroughness in handling the assigned work*).

Poor quality		→		Assignments carried out well and in time		→		Exceeds all measures for expected quality	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ATARI

- iv) Professional knowledge and skills and analytical ability (*depth and uniqueness of knowledge and skills; ability to identify cause of the problem by reducing it to significant components in a logical and systematic manner, and use realistic approaches to solve it after systematic synthesis*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- v) Accomplishment of exceptional work/ unforeseen tasks performed (*peer recognition of results of exceptional quality from tasks not included in the targets set at the beginning; special awards and rewards received*).

No recognition		—————→		Moderate recognition		—————→		Very high recognition	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ATARI**B.2 Work Output – Institutional**

1) **Accomplishment of planned work/ work allotted as per the subjects allotted** (*level of meeting expected output*).

a) Implementation of E-governance Schemes including ERP, Krishi, AYPM etc. (Effective & efficient implementation of priority schemes in timely manner)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

b) Digitization of land accounts. (Proper digitization of land record & its annual maintenances as per revenue code)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

c) Establishment of roof-top solar panel systems. (Taking into Nos. of panels installed, total capacity of power generation of panel and production in particular year).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

d) Timely assessment of Technical, Administrative Staff and Scientists. (No. of staff for whose probation cleared or assessment done, on time and with delay)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

e) Redressal of employee's grievances. (Record of redressal of employees grievances, conducting meeting of IJSC, I Grievance Committee, Women Committee etc. timely taking follow up action, hearing of cases related to service matter etc.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

f) Responsiveness to important communication from ICAR Hqrs. (Responsive towards communication received from ICAR Hqrs. Submission of timely reports to concerned authorities / officers of ICAR Hqrs.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

g) Implementation of flagship programmes of Ministries / Departments. (Implementation of flagship schemes of GOI/ICAR related agriculture, farmers, research and education.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) Scientists of ATARI**B.3. Personal Attributes**

- i) Attitude to work (*interest shown towards job; industrious and hard working, passion for excellence; readiness to accept change*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- ii) Innovativeness and initiative (*ingenuity and creativity to evolve new ideas and concepts, and handle unusual situations; ability to recognize what needs to be done and organize things on the own to get started*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

- iii) Sense of responsibility (*commitment to institutional goals; exhibiting accountability for the assignments taken up*).

Very low commitment and accountability		—————→		Moderate commitment and accountability		—————→		Very high commitment and accountability	
1	2	3	4	5	6	7	8	9	10

- iv) Maintenance of discipline (*acceptance and delivery of assignments with a high sense of responsibility; punctuality; following institutional norms and procedures*).

Highly indisciplined		—————→		Disciplined		—————→		Very highly disciplined	
1	2	3	4	5	6	7	8	9	10

- v) Communication skills (*ability to listen; effectively organize, present and sell ideas and information orally and by writing to others*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- vi) Leadership qualities (*ability to develop vision, foresight and judgment; properly judge and delegate assignments to others; create and maintain suitable work climate to get the best out of people; maintain poise under pressure*).

Very poor		—————→		Moderate		—————→		Exceptional	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ATARI

vii) Inter-personal relations (*tact, courtesy and sincerity in personal contacts; friendliness and helpfulness to secure cooperation from others without positional authority*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

B.4. Functional Competence

i) Knowledge of rules/ regulations/ procedures in the area of function and ability to apply them correctly (*aptitude and potential for general administration*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

ii) Managerial skills (*ability to plan, schedule and organize work by making effective use of available resources; set realistic goals and workable course of action; effectively monitor the progress and evaluate the results*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iii) Strategic planning ability (*evolving appropriate strategies, plans and schedules and making adjustments as per the emerging needs while still maintaining the overall effectiveness*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iv) Decision making ability (*developing alternative courses of action based on collection and analysis of factual information, and willingly taking decisions in a timely and effective manner*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

v) Coordination ability (*coordinating various purpose-oriented activities undertaken by ensuring active participation and cooperation of people associated with them*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

vi) Ability to motivate and develop the scientists and other staff working with them (*encouraging the scientists and other staff by according due recognition to their efforts and suitably rewarding them; developing and executing necessary HRD plans for their professional and personal growth and development*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ATARI

vii) Resource generation (*ability to mobilize additional funds through outside projects, consultancy services and commercialization of technologies*).

None		—————▶		Something		—————▶		Appreciable	
1	2	3	4	5	6	7	8	9	10

viii) Budget utilization (*extent of utilization of budgetary allocation to various activities approved by the competent authority*).

Less utilized		—————▶		Partly utilized		—————▶		Fully utilized	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) Scientists of ATARI**Annexure IV: Time Schedule for Preparation/ Completion of APAR
(Reporting Year – Financial Year)**

S. No.	Activity	Date by which to be Completed
1.	Distribution of APAR form to the Scientist to be reported upon after completion of Part-1 by the Administrative Office.	31 st March (This may be completed even a week earlier)
2.	Submission of self-assessment by the Scientist reported upon in Part-2 to the Reporting Officer.	15 th April
3.	Submission of report by the Reporting Officer after general assessment and numerical grading in Part-3.1 to the Reviewing Officer.	30 th June
4.	Completion of report by the Reviewing Officer with critical remarks and numerical grading in Part 3.2 and sending it to APAR Section/ Cell.	31 st July
5.	Disclosure of the evaluation including the numerical grade awarded by the Reporting and Reviewing Officers to the Scientist reported upon.	1 st September
6.	Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.	15 th September
7.	Forwarding of representation received from the Scientist reported upon by the APAR Section/ Cell to the Competent Authority.	21 st September
8.	Disposal of representation by the Competent Authority, with concurrence or rejection.	Within one month from the date of receipt of representation
9.	Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.	15 th November
10.	End of entire process, after which the APAR will be finally taken on record.	30 th November

Annual Performance Assessment Report (APAR) of Heads of Divisions

**Annual Performance Assessment Report (APAR) -
*Scientific Personnel of ICAR***



**ICAR - National Academy of Agricultural
Research Management**
Rajendranagar, Hyderabad – 500 030



Annual Performance Assessment Report (APAR) of Heads of Divisions**CONTENTS**

S. No.	Particulars	Page No.
A.	Prologue	
B.	Revision of Annual Performance Assessment Report (APAR) System	
	i. Principle	
	ii. Process	
	iii. Content	
C.	Epilogue	
D.	Revised Annual Performance Assessment Report (APAR) Form	
	<i>Part – 1 : General particulars by the Administrative Office</i>	
	<i>Part – 2 : Self-assessment by the Scientist reported upon</i>	
	2.1 Activities and achievements	
	2.1.1 Details of Outputs	
	2.1.2 Additional information	
	3. Peer recognition	
	4. Resource generation	
	5. Professional growth and development	
	<i>Part – 3 : Assessment by the Reporting Officer</i>	
	3.1. Length of service of the Scientist being reported under your supervision	
	3.2 Comments on Part – 2	
	3.3 Assessment of significant achievements	
	3.4 General assessment	
	3.5 Overall Grading	
	3.6 Remarks and overall grading by the Reviewing Officer	
E.	Guidelines <i>Annexure I: Filling of APAR Form</i> <i>Annexure II: Setting targets and milestones</i> <i>Annexure III: Grading of Scientists by Reporting & Reviewing Officers</i> <i>Annexure IV: Time schedule for preparation/ completion of APAR</i>	

Annual Performance Assessment Report (APAR) of Heads of Divisions

**Annual Performance Assessment Report (APAR) System
for Scientific Personnel of ICAR**

A. Prologue

Indian Council of Agricultural Research (ICAR) is one of the largest scientific organizations devoted to agricultural research and education in the country. Through its vast network of institutions spread across the entire length and breadth of the country, it caters to the research and educational needs in agriculture at the national level. It takes pride in having the highly qualified scientific manpower, numbering around 5000, who bring laurels to the country in general and to ICAR in particular. Its contribution towards making the country self-sufficient in food production has received universal recognition. Besides its basic role in increasing agricultural production and productivity through appropriate technologies and in developing the high quality scientific manpower through its relevant academic/training activity, it provides policy support to the Government on all matters relating to agricultural research and education.

The ICAR largely owes its achievements to the devotion and untiring efforts of its scientific community. Over the years, it has evolved dynamic systems to evaluate the achievement of scientists against the targets set for various tasks and suitably reward them based on their level of performance. One of the basic components of the evaluation system is the preparation and documentation of Annual Assessment Report (AAR). From a mere subjective assessment of the performance of scientists, an improved AAR system has been developed by the Council so as to infuse more objectivity through a process of quantification and grading of their achievements. The revised AAR form for the scientific personnel has been introduced for adoption from the assessment year 2003 – 2004 (vide ICAR letter no. 2(3)/96-Per.IV dated 5th November 2003).

The Department of Personnel and Training (DoPT) of the Government of India has developed guidelines for the preparation and maintenance of Annual Performance Assessment Report (APAR) in respect of All India Services (vide DoPT letter no. 21011/1/2005-Estt (A)(Pt-II) dated 23rd July 2009), wherein the format for numerical grading of the achievements of Group ‘A’ Officers by the Reporting and Reviewing Authority has been elaborated. The ICAR endorsed these guidelines and communicated to its Institutes for information and further guidance (vide ICAR letter no. 21-23/2009-CDN dated 17th August 2009). As a follow-up, the National Academy of Agricultural Research Management (NAARM) has been asked to revise the existing AAR system currently in vogue for the scientific personnel of ICAR.

In this context, ICAR has asked NAARM to review and revise the existing Annual Performance Assessment Report (APAR) form in respect of scientists in accordance with DoPT guidelines. Accordingly, the existing AAR system has been revised after thorough review and interaction with some Senior Officers at NAARM. Apart from DoPT guidelines, the APAR system followed for the scientific personnel of the Council of Scientific and Industrial Research (CSIR), as well as the score card system adopted by the Agricultural Scientists Recruitment Board (ASRB) for promotion of scientists under the Career Advance Scheme (CAS) of ICAR have also been consulted during revision.

Annual Performance Assessment Report (APAR) of Heads of Divisions

B. Revision of Annual Performance Assessment Report (APAR) System

Keeping the aforesaid points in view, the existing APAR system followed in ICAR has been revised by incorporating the DoPT guidelines and the salient features of the assessment system followed in CSIR institutes, as well as the prevailing ASRB score card system adopted for the promotion of ICAR scientists. The basic principle followed for revision including the process envisaged and the content modified; and the revised APAR form for the scientific personnel of ICAR are presented along with necessary guidelines in the following section.

i. Principle

It is in the interest of all categories of ICAR scientists that they should know how well or otherwise they are performing their job. Genuine feedback information from periodical assessment of their performance would facilitate them to plan their career development in a systematic manner. Knowing their deficiency in time, if any, would enable them to take special efforts to overcome their shortcomings keeping in view their career advancement in the long run.

The performance of scientists is assessed regularly on an annual basis (April - March) through Annual Performance Assessment Report (APAR). It is an important document which provides the basic and vital inputs for assessing the suitability of individual scientists for their further career advancement. The APAR is a means to an end and not an end itself. It should be considered as a true indicator of the achievement of scientists and not as a mere controlling tool. It is not meant to be a fault finding tool but a development tool for career planning of scientists.

Performance assessment should be considered as a human resource development tool in order to enable the scientists to realize their true potential. It is meant to be a joint exercise between the scientist reported upon and the Reporting Officer who supervises his/her work. At the beginning of the year, the Reporting Officer has to set quantitative/physical targets in consultation with each of the scientists working under them. It is the duty of the Reporting Officer to give the scientists a clear understanding of the tasks to be performed and to provide them with the required resources to effectively perform the tasks assigned to them. It is for the scientists to contribute to the best of their ability through better achievement of the given tasks, both in quantity and quality, by making optimum use of the resources provided.

It is of vital concern both for the Reporting Officer and the Reviewing Officer to write the APAR of their scientists in an objective and impartial manner. Their objective assessment would not only assist them in providing proper guidance for those scientists who perform below expectations, but also in taking credit for the good work done by their scientists. They should have a clear perception of the objectives of performance assessment, i.e., i) to improve the performance of scientists in their present job; and ii) to

Annual Performance Assessment Report (APAR) of Heads of Divisions

assess the potentialities of scientists and prepare them through appropriate feedback and guidance for their career opportunities in future.

The basic principle of the revised assessment system demands that the full APAR including the overall grade and general assessment by the Reporting Officer be communicated to the concerned scientist after it is completed with the remarks of the Reviewing Officer. The scientist reported upon to be given the opportunity to make representation against the entries and final grading given in the APAR, if he/she is not fully in agreement with the assessment made by the Reporting and Reviewing Officers. The competent authority may then consider the representation of the grieved scientist, if necessary, in consultation with the Reporting Officer and/or Reviewing Officer. After due consideration, the competent authority may accept and modify the APAR or reject it. The decision of the competent authority will be final.

ii. Process

A series of time-bound steps are involved in the preparation and documentation of APAR for the scientific personnel of ICAR, as under:

- Distribution of APAR form to the Scientist to be reported upon, after completion of Part 1 by the Administrative Office.
- Submission of self-assessment of activities and accomplishments by the Scientist reported upon in Part 2 to the Reporting Officer.
- Submission of report by the Reporting Officer in Part 3 to the Reviewing Officer, after evaluating the self-assessment submitted by the Scientist reported upon and awarding numerical grade as per the specific guidelines set for the purpose.
- Completion of report by the Reviewing Officer and sending it to APAR Section/ Cell, after recording critical remarks on the evaluation by the Reporting Officer and awarding own numerical grade, as per the guidelines, in Part 3.
- Disclosure of the evaluation including the numerical grade awarded and the critical comments made by the Reporting and Reviewing Officers to the Scientist reported upon for information.
- Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.
- Forwarding of representation received by the APAR Section/ Cell to the Competent Authority for redress.
- Disposal of representation by the Competent Authority, either by accepting it and suitably modifying the APAR or rejecting it.
- Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.
- End of entire process and finally taking the APAR on record.

Annual Performance Assessment Report (APAR) of Heads of Divisions

The entire APAR process starts on 31st March and ends on 30th November, as annexed to the revised APAR form.

iii. Content

The revised Annual Performance Assessment Report (APAR) form essentially has three distinct parts, as under:

Part 1: General particulars of the Scientist reported upon – to be filled in by the Administrative Office.

Part 2: Self- assessment of performance – to be filled in by the Scientist reported upon. It provides ample opportunity for the individual scientists to indicate the relative time spent on each of the tasks assigned to them as well as to evaluate one's own performance and document the achievements. In this part, the Scientist specifies the targets set for various tasks performed, achievements under each target, the shortfalls (if any), constraints encountered and specific areas where achievements have been greater.

Part 3: Assessment by the Reporting and Reviewing Officers. Their evaluation and comments provide opportunity to every Scientist to receive an honest and constructive critique on past performance and suggestions for improvement and career growth in future.

Since the assessment of any scientist should in principle be determined not only by the work output in the preceding year but also to some degree his/her capabilities and potentials, the revised APAR system considers across four major parameters, namely, 'Work Output'- professional; Work Output – institutional; 'Personal Attributes' and 'Functional Competence', with different weight factor assigned to each one of them in accordance with job description. Achievements of the scientist are to be graded (scored) against relevant indicators of assessment included under each of these parameters by the supervising officers to arrive at the overall grading of the scientist. The weighted average factor concept permits the possibility of the different parameters being valued differently for scientists in different job categories with varied functions.

Once the scientist completes the self-assessment part, numerical grading are to be awarded by the Reporting Officer for the work output (professional & institutional), personal attributes and functional competence of the scientist reported upon, that need to be agreed or disagreed and modified with reasons by the concerned Reviewing Officer. Accomplishments of the Scientist against the group of indicators included under each of these parameters are to be graded (scored) individually on a scale of 1–10, where 1 refers to the lowest grade and 10 to the highest. The overall grading will be based on the weighted average concept.

C. Epilogue

In order for the revised APAR system to succeed, the Supervising Officers/ Heads of Institutes/ Research Managers have to play a key role by observing the following:

Annual Performance Assessment Report (APAR) of Heads of Divisions

- The APAR has to be filled with due care and attention, and also after devoting adequate time.
- Ensuring that all scientists are familiar with and understand the basic tenets of the APAR form and know how to fill it correctly (probably through an institute-level short exposure).
- Working with the Senior Officers Team at the Station/Institute to create enabling atmosphere and mechanism, and also make available the required resources and facilities to the extent possible so that the scientists could perform to the best of their ability.
- Making the internal mechanism for addressing any grievances of the scientists more effective.
- Ensuring that the scientists receive timely feedback on their more significant as well as lesser strengths, including suggestions for improvement.
- Since APARs are vital for proper management and development of scientists, it is essential to see that they are completed within a time frame.

It is with sincere hope and expectation that the existing APAR system has been revised to provide opportunity for the Supervising Officers to recognize and suitably reward the performance of scientists, as well as to allow the ICAR Institutes to promote institutional goals by rewarding excellence and evolving appropriate strategies to overcome poor performance of the scientists towards achieving the institutional goals.

Annual Performance Assessment Report (APAR) of Heads of Divisions**D. Annual Performance Assessment Report (APAR) Form****INDIAN COUNCIL OF AGRICULTURAL RESEARCH**

**Annual Performance Assessment Report for Scientific Personnel of the
ICAR Report for the year/period ending.....**

PART - 1: General Particulars (to be filled in by the Administrative Office)

1. Name of the Scientist: _____
2. Date of birth: _____
3. Date of entry in the ICAR service: _____
4. Present designation: _____
5. Date of joining the Present Grade: _____
6. Present pay: _____
7. Research Station/ Institute in which working: _____
8. Details of service in difficult/remote/backward areas/disadvantaged areas:

Period	Station	Designation

9. Academic qualification acquired during the year reported upon (in case no academic qualification has been acquired, the highest degree along with specialization need be given):

Degree	Year	Subject(s)	Institution

Annual Performance Assessment Report (APAR) of Heads of Divisions**PART - 2: Self – Assessment (to be filled in by the Scientist reported upon)****2.1 Activities and Achievements:**

Activities approved and accomplished (*Please choose whichever is applicable to you*):

S.N.	Activities Planned and Targets*	Time Spent** (%)	Achieved*** (%)	Reasons for Shortfalls / Constraints, if any
1.	Research Activities * * * *			
2.	Transfer of technology * * * *			
3.	Teaching * * * *			
4.	Training * * * *			
5.	Management & Maintenance of Genetic Resources & Research database: * * * *			
6.	Institutional Support: <ul style="list-style-type: none"> • Administration/Management/Coordination activities • Resource Generation 			
7.	Organizing conferences/ workshops/ seminars/ meetings			

Annual Performance Assessment Report (APAR) of Heads of Divisions

8.	Other activities; <ul style="list-style-type: none"> • <i>Reports generation</i> • <i>Publicity making</i> • <i>Special assignments within or outside the institute/ ICAR, etc.</i> • <i>Information compilation</i> • <i>ATRs</i> • <i>Any other (please specify)</i> 			
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* Give short title or phrase. As proposed by the scientist and approved by the Reporting Officer (attach as in Annexure II). Indicate project title and whether PI/Co-PI.

** Total should add up to 100%

*** Extent and also indicate whether achieved within the time-frame set for the purpose

Annual Performance Assessment Report (APAR) of Heads of Divisions

2.1.1 Details of Outputs: (For the activities shown above). Please choose whichever is applicable and attach a summary report (about 400 words) on the most significant accomplishments during the year reported upon (as Annexure).

S. No.	Activity	Contribution
1.	<p>Research:</p> <p><i>a) Research Activities:</i></p> <ul style="list-style-type: none"> (i) Varieties/breeds/tree species released (ii) Management practices developed (iii) Process/concept/methodology developed (iv) Implements/tools developed (v) Any other (please specify) <p><i>b) Publications/ presentations/ documentation</i></p> <ul style="list-style-type: none"> (i) Papers in research journals (National/International) (ii) Technical/popular articles (iii) Books (Authored/edited) (iv) Book chapters/technical bulletins/manuals (v) Working/concept papers (vi) Scientific/teaching reviews (vii) Presentation in workshops/seminars/ symposia/ conferences (viii) Compilation/documentation (ix) Any other (please specify) <p><i>c) Product development</i></p> <ul style="list-style-type: none"> (i) Crop-based (ii) Animal-based, including vaccines (iii) Biological – biofertilizer, biopesticide, etc. (iv) IT based – database, software, etc. (v) Value-added products (vi) Any other (please specify) <p><i>d) Intellectual property generation</i></p> <ul style="list-style-type: none"> (i) Patents (ii) Copyrights (iii) Designs (iv) PPV – registered only) (v) Any other (please specify) <p><i>e) Contribution through AICRPs (as a member)</i></p> <ul style="list-style-type: none"> (i) Technology assessment and refinement (ii) Release of technology to farmers (iii) Feasibility testing (iv) Prototypes developed/manufactured/ supplied (v) Any other (please specify) 	

Annual Performance Assessment Report (APAR) of Heads of Divisions

S. No.	Activity	Contribution
2.	<p><i>Transfer of technology:</i></p> <ul style="list-style-type: none"> a) Technology assessed and refined b) Trainings organized c) Demonstration/ exhibition/ field day/farmers fair d) Inputs supplied e) Innovative methodology developed f) FLDs conducted g) Lectures delivered h) Any other (please specify) 	
3.	<p><i>Teaching/ Academic activity:</i></p> <ul style="list-style-type: none"> a) Courses designed and taught b) Students guided c) Resource material/methodology developed d) Any other (please specify) 	
4.	<p><i>Training:</i></p> <ul style="list-style-type: none"> a) Programmes developed and organized b) Resource material developed c) Any other (please specify) 	
5.	<p><i>Organizing Workshops/ seminars/ symposia/ conferences:</i></p> <ul style="list-style-type: none"> a) Conceptualized and organized b) Served as convener or co-convener/coordinator c) Invited as key speaker in scientific meetings (National/International) d) Any other (please specify) 	
6.	<p><i>Institutional support:</i></p> <ul style="list-style-type: none"> a) Member Secretary – RAC/ IRC/ IMC/ PME Cell/ IPR Cell/ Technical Cell/ HRD Cell/ CPC/ QRT b) Editorship – Annual report/ institute publications c) I/c Central facilities – Lab, library, hostel, etc. d) Admin/Management/Coordination (Chairman/ Member of Institute Committees) e) Development of infrastructure, farm, lab, etc. f) Seed production and distribution g) Management of farm, animal sheds, fishing vessels h) Development of remote, tribal/underprivileged areas/ communities i) Participation in Village Adoption Programmes by the Institute j) Mobilization of resource through inter-institutional projects, including PPP mode 	

Annual Performance Assessment Report (APAR) of Heads of Divisions

S. No.	Activity	Contribution
	i) Any other (please specify)	
7.	<i>Special assignments:</i> a) Special assignments – National b) Special assignments – International c) Compilation of documents – Vision, EFC/SFC, etc. d) Other general institutional activities (reports/ publicity/ special assignments within or outside the institute/ ICAR, etc.) e) Membership of Committees of other Institutes – IMC, IMTU, etc. f) Any other (please specify)	
8.	Any other (Please specify)	

Annual Performance Assessment Report (APAR) of Heads of Divisions**3. Peer Recognition:**

S.N.	Activity	Remarks
1.	Awards/ fellowships received <i>(National; International; Institutional/ Professional Societies; Best paper/ poster/ honours received; Any other – please specify)</i>	
2.	Professional Societies <i>(Membership; Editorship for journals; Any other – please specify)</i>	
3.	Review of papers/reports/proposals, as referee	
4.	Any other (please specify)	

4. Resource Generation*:

S.N.	Activity	Remarks
1.	Consultancy services provided	
2.	Contract research	
3.	Special national/ international projects	
4.	Commercialization of technology	
5.	Summer or Winter Schools	
6.	Training programmes offered	
7.	Supply of seeds, biological, vaccines, etc.	
8.	Analysis of soils, water, plant or animal products	
9.	Supply of prototypes of implements	
10.	Any other (please specify)	

* In terms of rupees

Annual Performance Assessment Report (APAR) of Heads of Divisions

5. Professional growth and development: *Please give details of the programmes attended within India and on deputation abroad.*

S.N.	Programme Attended	Institute and Place	Period
1.	Training / Refresher Courses/ Summer/Winter Schools		
2.	Seminars/ Workshops/ Symposia		
3.	Conferences/ Meetings		
4.	Any other (Please specify)		

Place and Date

Signature of the Scientist reported upon

Annual Performance Assessment Report (APAR) of Heads of Divisions**Part – 2.1.2: Additional information to be filled in by the Heads of Divisions or Heads or Regional Stations of the Institutes**

S. No.	Activity	Targets (Institutional)	Achievements	Reasons for Shortfall, if any
1.	Human resource management:			
	a) Recruitment			
	b) Timely assessment of Technical, Administrative Staff and Scientists at the Institute			
	c) Human resource development			
	d) Redress the employee's grievances at the institute			
2.	Financial management: (Division/ Station/ Institute)			
	a) Resource generation			
	b) Budget utilization			
	c) New externally funded projects			
3.	Intellectual property management:			
	a) Identification and protection			
	b) Technologies commercialized			
4.	Management/ promotion of scientific collaboration			
	a) National			
	b) International			
5.	Conducting meetings and follow-up action:			
	IRC/ RAC / ITMU /IMC / QRT/ International events, etc			
6.	Public/ Farmers Outreach			
	a)Publicity/ Interaction			
	b)Public advocacy and outreach			
	c)Interaction with KVKs			

Annual Performance Assessment Report (APAR) of Heads of Divisions

S. No.	Activity	Targets (Institutional)	Achievements	Reasons for Shortfall, if any
7.	Visit to provide guidance and support (<i>Regional Stations/ Centers</i>)			
8.	Completion of activities in time (<i>Annual Report</i>)			
9.	Implementation of developmental activities of Government of India viz. Swatch Bharat programme, development of alternate source of energy viz., establishment of roof-top solar panel systems at the Institute.			
10.	Responsiveness to important communication received from ICAR Hqrs.			
11.	Implementation of flagship programmes of Ministries/ Departments by the Institute.			
12.	Any other (please specify)			

Signature of Director/ Project Director

Annual Performance Assessment Report (APAR) of Heads of Divisions

PART – 3: Assessment by the Reporting Officer

3.1 Length of service of the Scientist being reported under your supervision

3.2 Comments on Part – 2:

Please make an objective comment on Part 2 (from 1 to 3), and Part 2.1 or 2.2 or 2.3 (as the case may be), as well as on the summary report made by the Scientist. While commenting, please take due note of the shortfalls / constraints mentioned by the Scientist as well as the extent to which the resources and facilities committed at the time of setting targets were provided (maximum of 100 words).

3.3 Assessment of Significant Achievements

Please score individually the group of indicators under each of the following parameters on a scale of 1-10, ten being the highest grade and 1 the lowest. Grading on each of the parameter of assessment is the mean score of all the indicators included under it (*Please follow the guidelines given in Annexure III A & B for grading*).

Annual Performance Assessment Report (APAR) of Heads of Divisions

Indicators	Marks (1-10 scale)	Weightage assigned	Total obtained (W x M)
1. Research Activities & Peer Recognition	M ¹	W ¹	
2. Contribution to Research Management	M ²	W ²	
3. Resource Generation	M ³	W ³	
4. Professional growth & development	M ⁴	W ⁴	
5. Personal attributes	M ⁵	W ⁵	
6. Functional competency	M ⁶	W ⁶	
7. Participation in Institutional activities	M ⁷	W ⁷	

Final Grading: $(M^1 \times W^1) + (M^2 \times W^2) + (M^3 \times W^3) + (M^4 \times W^4) + (M^5 \times W^5) + (M^6 \times W^6) + (M^7 \times W^7)$ -----
100

S. No.	Grade	Category
1.	8.5 – 10.0	Outstanding
2.	7.0 – 8.4	Very Good
3.	5.5 – 6.9	Good
4.	4.0 – 5.4	Average
5.	< 4.0	Below Average

(Adapted to suit ICAR System)

Note: Against work output/ personal attributes/ functional competence, priority work out put and overall grade:

- (i) Any grading of 1 or 2, and 'Below Average' to be adequately justified by way of specific failures.
- (ii) Any grading of 9 or 10, and 'Outstanding' to be justified with respect to specific accomplishments.
- (iii) Rating should be done against a large population of peer group of Scientists that may be currently working under the Reporting Officer.

Annual Performance Assessment Report (APAR) of Heads of Divisions

3.4 General Assessment:

- (i) Please comment on the state of health of the Scientist.
- (ii) Please comment on the integrity of the Scientist by circling one of the following options:
- Beyond doubt
 - Nothing adverse heard against
 - Doubtful

Note: Instructions of Government of India to be followed in case of adverse remarks

- (iii) Please comment on the attitude of the Scientist towards Scheduled Caste / Scheduled Tribe / Weaker Sections of the Society; his / her understanding and willingness to deal with them.

- (iv) Please comment on the major strengths of the Scientist.

- (v) Suggested area of training/skill upgradation.

Annual Performance Assessment Report (APAR) of Heads of Divisions

3.5 Overall Grading:

Outstanding/ Very Good/ Good/ Average/ Below Average

(Based on the overall grade obtained at 3.3)

Signature of the Reporting Officer

Name (in Block Letters)

Designation.....

Place:

Date:

Annual Performance Assessment Report (APAR) of Heads of Divisions

3.6 Remarks and Overall Grading by the Reviewing Officer.

3.6.1 Length of service of the Scientist under your supervision and guidance.

**3.6.2 Do you agree with the comments made by the Reporting Officer in 3.2?
Is there anything you wish to modify? Please give reasons.**

Section	Yes	No	Remarks
3.2			
3.3			
3.4			
3.5			

3.6.3 Grading: Outstanding/ Very Good/ Good/ Average/ Below Average

Justification if different from Reporting Officer

Signature of the Reviewing Officer

Name (in Block Letters).....

Designation.....

Place :

Date :

Annual Performance Assessment Report (APAR) of Heads of Divisions

Guidelines

Annexure I. Filling of Annual Performance Assessment Report (APAR) Form

1. The Annual Performance Assessment Report (APAR) form for the Scientific Personnel is to be filled by the concerned Administrative Office, the Scientist reported upon, the Reporting Officer and the Reviewing Officer.
2. Part-1 of the APAR is to be filled by the Administrative Office of the Institute/ Headquarters where the Scientist has been working in the period reported upon. Since this part involves details of the service of the scientist at various Institutes, his/her academic qualification and the nature of leave availed by him/her, he/she is required to submit all such information to the concerned Administrative Office from time to time.

While filling up these items, scientists may match them with what they have indicated in their six-monthly targets and achievements that are submitted on-line.

3. Part-2 of the APAR proforma endeavours at the self-assessment of the Scientist reported upon. The targets set and the achievements made, along with time spent, against each activity should be given. Also, the constraints faced in accomplishing these targets, if any, should be highlighted.
4. The Scientist being reported upon is required to submit a summary report in about 400 words on the most significant accomplishments during the year reported upon.
6. In Part-3.1 of the APAR proforma, the Reporting Officer is required to write the grade (score) on 1 – 10 scale against each of the listed indicators under the three parameters in order to more objectively assess the achievements of the Scientist reported upon using weighted average method. The final cumulative weighted average can thus be arrived and reported.
7. Additionally, the Reporting Officer has to offer his/her comments on general assessment for the Scientist reported upon.
8. In Part-3.2 of the APAR proforma, the Reviewing Officer shall express his/her agreement or suggest modifications on the assessment made by the Reporting Officer and then indicate his/her final grading.

Annual Performance Assessment Report (APAR) of Heads of Divisions**Annexure II: Setting Targets**

This is one of the basic requirements that is vital for proper assessment of the performance of scientists in ICAR. Quality of assessment can be greatly enhanced by paying due attention to this critical activity. This has to be necessarily a joint exercise by the Scientist reported upon and the Reporting Officer concerned. While the Scientist proposes targets for the coming year, in terms of distinct activities, the Reporting Officer accords concurrence. On this premise, the following form has to be completed within first 15 days of the reporting period to set realistic and acceptable targets. Also as a mid-year exercise, the targets agreed upon at the beginning of the year have to be reviewed again during September/October and minor changes are to be made wherever necessary.

Please indicate the major activities planned along with expected key outputs.

S. No.	Major Activities Planned	On-going or New	Time Requirement (%)*	Expected Key Outputs**
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

(Adapted from CSIR System)

* Total should add up to 100%

** Please quantify wherever possible

Accepted by the Reporting Officer

Proposed by the Scientist

Signature with date.....

Signature with date.....

Name.....

Name.....

Designation.....

Designation.....

Annual Performance Assessment Report (APAR) of Heads of Divisions

Annexure III: Grading of Scientists by Reporting and Reviewing Officers

A. Weightage Factors

Weightage for the parameters with reference to the different categories of scientists is placed in Table-A for reference.

Parameters	Weightage (W ¹ to W ⁷)	
1. Research Activities & Peer Recognition	30	
2. Contribution to Research Management	30	
3. Resource Generation	05	
4. Professional growth & development	05	
5. Personal attributes	10	
6. Functional competency	10	
7. Participation in Institutional	10	

B. Grading: Following guidelines may be observed to award grade (score) against each of the indicators included under the three major parameters considered for assessment.

B.1 Work Output - Professional

i) Accomplishment of planned work / work allotted as per objects allotted (*level of meeting expected output*).

Far below expectation		→		Meets expectation		→		Consistently exceeds expectation	
1	2	3	4	5	6	7	8	9	10

ii) Outputs (*quantum of various work outputs from research, education and extension activities like technologies, publications, academic programmes, training, transfer of technology, products developed, etc.*).

Very low		→		Moderate		→		Very high	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Heads of Divisions

iii) Quality of output (*how well meets the objectives; accuracy and thoroughness in handling the assigned work*).

Poor quality		—————▶		Assignments carried out well and in time		—————▶		Exceeds all measures for expected quality	
1	2	3	4	5	6	7	8	9	10

iv) Professional knowledge and skills and analytical ability (*depth and uniqueness of knowledge and skills; ability to identify cause of the problem by reducing it to significant components in a logical and systematic manner, and use realistic approaches to solve it after systematic synthesis*).

Very low		—————▶		Moderate		—————▶		Very high	
1	2	3	4	5	6	7	8	9	10

v) Accomplishment of exceptional work/ unforeseen tasks performed (*peer recognition of results of exceptional quality from tasks not included in the targets set at the beginning; special awards and rewards received*).

No recognition		—————▶		Moderate recognition		—————▶		Very high recognition	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Heads of Divisions

B.2 Work Output – Institutional

1) **Accomplishment of planned work/ work allotted as per the subjects allotted** (*level of meeting expected output*).

a) Implementation of E-governance Schemes including ERP, Krishi, AYPM etc. (Effective & efficient implementation of priority schemes in timely manner)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

b) Digitization of land accounts. (Proper digitization of land record & its annual maintenances as per revenue code)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

c) Establishment of roof-top solar panel systems. (Taking into Nos. of panels installed, total capacity of power generation of panel and production in particular year).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

d) Timely assessment of Technical, Administrative Staff and Scientists. (No. of staff for whose probation cleared or assessment done, on time and with delay)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

e) Redressal of employee's grievances. (Record of redressal of employees grievances, conducting meeting of IJSC, I Grievance Committee, Women Committee etc. timely taking follow up action, hearing of cases related to service matter etc.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

f) Responsiveness to important communication from ICAR Hqrs. (Responsive towards communication received from ICAR Hqrs. Submission of timely reports to concerned authorities / officers of ICAR Hqrs.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

g) Implementation of flagship programmes of Ministries / Departments. (Implementation of flagship schemes of GOI/ICAR related agriculture, farmers, research and education.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) of Heads of Divisions

B.3. Personal Attributes

i) Attitude to work (*interest shown towards job; industrious and hardworking, passion for excellence; readiness to accept change*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

ii) Innovativeness and initiative (*ingenuity and creativity to evolve new ideas and concepts, and handle unusual situations; ability to recognize what needs to be done and organize things on the own to get started*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

iii) Sense of responsibility (*commitment to institutional goals; exhibiting accountability for the assignments taken up*).

Very low commitment and accountability		—————→		Moderate commitment and accountability		—————→		Very high commitment and accountability	
1	2	3	4	5	6	7	8	9	10

iv) Maintenance of discipline (*acceptance and delivery of assignments with a high sense of responsibility; punctuality; following institutional norms and procedures*).

Highly indisciplined		—————→		Disciplined		—————→		Very highly disciplined	
1	2	3	4	5	6	7	8	9	10

v) Communication skills (*ability to listen; effectively organize, present and sell ideas and information orally and by writing to others*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

vi) Leadership qualities (*ability to develop vision, foresight and judgment; properly judge and delegate assignments to others; create and maintain suitable work climate to get the best out of people; maintain poise under pressure*).

Very poor		—————→		Moderate		—————→		Exceptional	
1	2	3	4	5	6	7	8	9	10

vii) Inter-personal relations (*tact, courtesy and sincerity in personal contacts; friendliness and helpfulness to secure cooperation from others without positional authority*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Heads of Divisions

B.4. Functional Competence

- i) Knowledge of rules/ regulations/ procedures in the area of function and ability to apply them correctly (*aptitude and potential for general administration*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

- ii) Managerial skills (*ability to plan, schedule and organize work by making effective use of available resources; set realistic goals and workable course of action; effectively monitor the progress and evaluate the results*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- iii) Strategic planning ability (*evolving appropriate strategies, plans and schedules and making adjustments as per the emerging needs while still maintaining the overall effectiveness*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- iv) Decision making ability (*developing alternative courses of action based on collection and analysis of factual information, and willingly taking decisions in a timely and effective manner*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- v) Coordination ability (*coordinating various purpose-oriented activities undertaken by ensuring active participation and cooperation of people associated with them*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- vi) Ability to motivate and develop the scientists and other staff working with them (*encouraging the scientists and other staff by according due recognition to their efforts and suitably rewarding them; developing and executing necessary HRD plans for their professional and personal growth and development*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- vii) Resource generation (*ability to mobilize additional funds through outside projects, consultancy services and commercialization of technologies*).

None		—————→		Something		—————→		Appreciable	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Heads of Divisions

viii) Budget utilization (*extent of utilization of budgetary allocation to various activities approved by the competent authority*).

Less utilized		—————▶		Partly utilized		—————▶		Fully utilized	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) of Heads of Divisions**Annexure IV: Time Schedule for Preparation/ Completion of APAR
(Reporting Year – Financial Year)**

S. No.	Activity	Date by which to be Completed
1.	Distribution of APAR form to the Scientist to be reported upon after completion of Part-1 by the Administrative Office.	31 st March (This may be completed even a week earlier)
2.	Submission of self-assessment by the Scientist reported upon in Part-2 to the Reporting Officer.	15 th April
3.	Submission of report by the Reporting Officer after general assessment and numerical grading in Part-3.1 to the Reviewing Officer.	30 th June
4.	Completion of report by the Reviewing Officer with critical remarks and numerical grading in Part 3.2 and sending it to APAR Section/ Cell.	31 st July
5.	Disclosure of the evaluation including the numerical grade awarded by the Reporting and Reviewing Officers to the Scientist reported upon.	1 st September
6.	Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.	15 th September
7.	Forwarding of representation received from the Scientist reported upon by the APAR Section/ Cell to the Competent Authority.	21 st September
8.	Disposal of representation by the Competent Authority, with concurrence or rejection.	Within one month from the date of receipt of representation
9.	Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.	15 th November
10.	End of entire process, after which the APAR will be finally taken on record.	30 th November

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

**Annual Performance Assessment Report (APAR) -
*Scientific Personnel of ICAR***



**ICAR - National Academy of Agricultural
Research Management**
Rajendranagar, Hyderabad – 500 030



Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs**CONTENTS**

S. No.	Particulars	Page No.
A.	Prologue	
B.	Revision of Annual Performance Assessment Report (APAR) System	
	i. Principle	
	ii. Process	
	iii. Content	
C.	Epilogue	
D.	Revised Annual Performance Assessment Report (APAR) Form	
	<i>Part – 1 : General particulars by the Administrative Office</i>	
	<i>Part – 2 : Self-assessment by the Scientist reported upon</i>	
	2.1 Activities and achievements	
	2.1.1 Details of Outputs	
	2.1.2 Additional information (specific to scientists of ICAR Hqrs)	
	3. Peer recognition	
	4. Resource generation	
	5. Professional growth and development	
	<i>Part – 3 : Assessment by the Reporting Officer</i>	
	3.1. Length of service of the Scientist being reported under your supervision	
	3.2 Comments on Part – 2	
	3.3 Assessment of significant achievements	
	3.4 General assessment	
	3.5 Overall Grading	
	3.6 Remarks and overall grading by the Reviewing Officer	
E.	Guidelines	
	<i>Annexure I: Filling of APAR Form</i>	
	<i>Annexure II: Setting targets and milestones</i>	
	<i>Annexure III: Grading of Scientists by Reporting & Reviewing Officers</i>	
	<i>Annexure IV: Time schedule for preparation/ completion of APAR</i>	

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

**Annual Performance Assessment Report (APAR) System
for Scientific Personnel of ICAR**

A. Prologue

Indian Council of Agricultural Research (ICAR) is one of the largest scientific organizations devoted to agricultural research and education in the country. Through its vast network of institutions spread across the entire length and breadth of the country, it caters to the research and educational needs in agriculture at the national level. It takes pride in having the highly qualified scientific manpower, numbering around 5000, who bring laurels to the country in general and to ICAR in particular. Its contribution towards making the country self-sufficient in food production has received universal recognition. Besides its basic role in increasing agricultural production and productivity through appropriate technologies and in developing the high quality scientific manpower through its relevant academic/training activity, it provides policy support to the Government on all matters relating to agricultural research and education.

The ICAR largely owes its achievements to the devotion and untiring efforts of its scientific community. Over the years, it has evolved dynamic systems to evaluate the achievement of scientists against the targets set for various tasks and suitably reward them based on their level of performance. One of the basic components of the evaluation system is the preparation and documentation of Annual Assessment Report (AAR). From a mere subjective assessment of the performance of scientists, an improved AAR system has been developed by the Council so as to infuse more objectivity through a process of quantification and grading of their achievements. The revised AAR form for the scientific personnel has been introduced for adoption from the assessment year 2003 – 2004 (vide ICAR letter no. 2(3)/96-Per.IV dated 5th November 2003).

The Department of Personnel and Training (DoPT) of the Government of India has developed guidelines for the preparation and maintenance of Annual Performance Assessment Report (APAR) in respect of All India Services (vide DoPT letter no. 21011/1/2005-Estt (A)(Pt-II) dated 23rd July 2009), wherein the format for numerical grading of the achievements of Group 'A' Officers by the Reporting and Reviewing Authority has been elaborated. The ICAR endorsed these guidelines and communicated to its Institutes for information and further guidance (vide ICAR letter no. 21-23/2009-CDN dated 17th August 2009). As a follow-up, the National Academy of Agricultural Research Management (NAARM) has been asked to revise the existing AAR system currently in vogue for the scientific personnel of ICAR.

In this context, ICAR has asked NAARM to review and revise the existing Annual Performance Assessment Report (APAR) form in respect of scientists in accordance with DoPT guidelines. Accordingly, the existing AAR system has been revised after thorough review and interaction with some Senior Officers at NAARM. Apart from DoPT guidelines, the APAR system followed for the scientific personnel of the Council of Scientific and Industrial Research (CSIR), as well as the score card system adopted by the Agricultural Scientists Recruitment Board (ASRB) for promotion of scientists under the Career Advance Scheme (CAS) of ICAR have also been consulted during revision.

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

B. Revision of Annual Performance Assessment Report (APAR) System

Keeping the aforesaid points in view, the existing APAR system followed in ICAR has been revised by incorporating the DoPT guidelines and the salient features of the assessment system followed in CSIR institutes, as well as the prevailing ASRB score card system adopted for the promotion of ICAR scientists. The basic principle followed for revision including the process envisaged and the content modified; and the revised APAR form for the scientific personnel of ICAR are presented along with necessary guidelines in the following section.

i. Principle

It is in the interest of all categories of ICAR scientists that they should know how well or otherwise they are performing their job. Genuine feedback information from periodical assessment of their performance would facilitate them to plan their career development in a systematic manner. Knowing their deficiency in time, if any, would enable them to take special efforts to overcome their shortcomings keeping in view their career advancement in the long run.

The performance of scientists is assessed regularly on an annual basis (April - March) through Annual Performance Assessment Report (APAR). It is an important document which provides the basic and vital inputs for assessing the suitability of individual scientists for their further career advancement. The APAR is a means to an end and not an end itself. It should be considered as a true indicator of the achievement of scientists and not as a mere controlling tool. It is not meant to be a fault finding tool but a development tool for career planning of scientists.

Performance assessment should be considered as a human resource development tool in order to enable the scientists to realize their true potential. It is meant to be a joint exercise between the scientist reported upon and the Reporting Officer who supervises his/her work. At the beginning of the year, the Reporting Officer has to set quantitative/ physical targets in consultation with each of the scientists working under them. It is the duty of the Reporting Officer to give the scientists a clear understanding of the tasks to be performed and to provide them with the required resources to effectively perform the tasks assigned to them. It is for the scientists to contribute to the best of their ability through better achievement of the given tasks, both in quantity and quality, by making optimum use of the resources provided.

It is of vital concern both for the Reporting Officer and the Reviewing Officer to write the APAR of their scientists in an objective and impartial manner. Their objective assessment would not only assist them in providing proper guidance for those scientists who perform below expectations, but also in taking credit for the good work done by their scientists. They should have a clear perception of the objectives of performance assessment, i.e., i) to improve the performance of scientists in their present job; and ii) to

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

assess the potentialities of scientists and prepare them through appropriate feedback and guidance for their career opportunities in future.

The basic principle of the revised assessment system demands that the full APAR including the overall grade and general assessment by the Reporting Officer be communicated to the concerned scientist after it is completed with the remarks of the Reviewing Officer. The scientist reported upon to be given the opportunity to make representation against the entries and final grading given in the APAR, if he/she is not fully in agreement with the assessment made by the Reporting and Reviewing Officers. The competent authority may then consider the representation of the grieved scientist, if necessary, in consultation with the Reporting Officer and/or Reviewing Officer. After due consideration, the competent authority may accept and modify the APAR or reject it. The decision of the competent authority will be final.

ii. Process

A series of time-bound steps are involved in the preparation and documentation of APAR for the scientific personnel of ICAR, as under:

- Distribution of APAR form to the Scientist to be reported upon, after completion of Part 1 by the Administrative Office.
- Submission of self-assessment of activities and accomplishments by the Scientist reported upon in Part 2 to the Reporting Officer.
- Submission of report by the Reporting Officer in Part 3 to the Reviewing Officer, after evaluating the self-assessment submitted by the Scientist reported upon and awarding numerical grade as per the specific guidelines set for the purpose.
- Completion of report by the Reviewing Officer and sending it to APAR Section/ Cell, after recording critical remarks on the evaluation by the Reporting Officer and awarding own numerical grade, as per the guidelines, in Part 3.
- Disclosure of the evaluation including the numerical grade awarded and the critical comments made by the Reporting and Reviewing Officers to the Scientist reported upon for information.
- Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.
- Forwarding of representation received by the APAR Section/ Cell to the Competent Authority for redress.
- Disposal of representation by the Competent Authority, either by accepting it and suitably modifying the APAR or rejecting it.
- Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.
- End of entire process and finally taking the APAR on record.

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

The entire APAR process starts on 31st March and ends on 30th November, as annexed to the revised APAR form.

iii. Content

The revised Annual Performance Assessment Report (APAR) form essentially has three distinct parts, as under:

Part 1: General particulars of the Scientist reported upon – to be filled in by the Administrative Office.

Part 2: Self- assessment of performance – to be filled in by the Scientist reported upon. It provides ample opportunity for the individual scientists to indicate the relative time spent on each of the tasks assigned to them as well as to evaluate one's own performance and document the achievements. In this part, the Scientist specifies the targets set for various tasks performed, achievements under each target, the shortfalls (if any), constraints encountered and specific areas where achievements have been greater.

Part 3: Assessment by the Reporting and Reviewing Officers. Their evaluation and comments provide opportunity to every Scientist to receive an honest and constructive critique on past performance and suggestions for improvement and career growth in future.

Since the assessment of any scientist should in principle be determined not only by the work output in the preceding year but also to some degree his/her capabilities and potentials, the revised APAR system considers across four major parameters, namely, 'Work Output'- professional; Work Output – institutional; 'Personal Attributes' and 'Functional Competence', with different weight factor assigned to each one of them in accordance with job description. Achievements of the scientist are to be graded (scored) against relevant indicators of assessment included under each of these parameters by the supervising officers to arrive at the overall grading of the scientist. The weighted average factor concept permits the possibility of the different parameters being valued differently for scientists in different job categories with varied functions.

Once the scientist completes the self-assessment part, numerical grading are to be awarded by the Reporting Officer for the work output (professional & institutional), personal attributes and functional competence of the scientist reported upon, that need to be agreed or disagreed and modified with reasons by the concerned Reviewing Officer. Accomplishments of the Scientist against the group of indicators included under each of these parameters are to be graded (scored) individually on a scale of 1–10, where 1 refers to the lowest grade and 10 to the highest. The overall grading will be based on the weighted average concept.

C. Epilogue

In order for the revised APAR system to succeed, the Supervising Officers/ Heads of Institutes/ Research Managers have to play a key role by observing the following:

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

- The APAR has to be filled with due care and attention, and also after devoting adequate time.
- Ensuring that all scientists are familiar with and understand the basic tenets of the APAR form and know how to fill it correctly (probably through an institute-level short exposure).
- Working with the Senior Officers Team at the Station/Institute to create enabling atmosphere and mechanism, and also make available the required resources and facilities to the extent possible so that the scientists could perform to the best of their ability.
- Making the internal mechanism for addressing any grievances of the scientists more effective.
- Ensuring that the scientists receive timely feedback on their more significant as well as lesser strengths, including suggestions for improvement.
- Since APARs are vital for proper management and development of scientists, it is essential to see that they are completed within a time frame.

It is with sincere hope and expectation that the existing APAR system has been revised to provide opportunity for the Supervising Officers to recognize and suitably reward the performance of scientists, as well as to allow the ICAR Institutes to promote institutional goals by rewarding excellence and evolving appropriate strategies to overcome poor performance of the scientists towards achieving the institutional goals.

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs**D. Annual Performance Assessment Report (APAR) Form****INDIAN COUNCIL OF AGRICULTURAL RESEARCH**

**Annual Performance Assessment Report for Scientific Personnel of the
ICAR Report for the year/period ending.....**

PART - 1: General Particulars (to be filled in by the Administrative Office)

1. Name of the Scientist: _____
2. Date of birth: _____
3. Date of entry in the ICAR service: _____
4. Present designation: _____
5. Date of joining the Present Grade: _____
6. Present pay: _____
7. Research Station/ Institute in which working: _____
8. Details of service in difficult/remote/backward areas/disadvantaged areas:

Period	Station	Designation

9. Academic qualification acquired during the year reported upon (in case no academic qualification has been acquired, the highest degree along with specialization need be given):

Degree	Year	Subject(s)	Institution

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs**PART - 2: Self – Assessment (to be filled in by the Scientist reported upon)****2.1 Activities and Achievements:**

Activities approved and accomplished (*Please choose whichever is applicable to you*):

S.N	Activities Planned and Targets*	Time Spent** (%)	Achieved *** (%)	Reasons for Shortfall/Constraints if any
1.	Research Activities			
2.	Transfer of technology			
3.	Teaching			
4.	Training			
5.	Management & Maintenance of Genetic Resources & Research database:			
6.	Institutional Support: <ul style="list-style-type: none"> • Administration/Management/Coordination activities • Resource Generation 			
7.	Organizing conferences/ workshops/ seminars/ meetings			
8.	Other activities; <ul style="list-style-type: none"> • <i>Reports generation</i> • <i>Publicity making</i> • <i>Special assignments within or outside the institute/ ICAR, etc.</i> • <i>Information compilation</i> • <i>ATRs</i> • <i>Any other (please specify)</i> 			

* Give short title or phrase. As proposed by the scientist and approved by the Reporting Officer (attach as in Annexure II). Indicate project title and whether PI/Co-PI.

** Total should add up to 100%

*** Extent and also indicate whether achieved within the time-frame set for the purpose

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

2.1.1 Details of Outputs: (For the activities shown above). Please choose whichever is applicable and attach a summary report (about 400 words) on the most significant accomplishments during the year reported upon (as Annexure).

S.N.	Activity	Contribution
1.	<p>Research:</p> <p>a) Research Activities: <i>(i) Varieties/breeds/tree species released</i> <i>(ii) Management practices developed</i> <i>(iii) Process/concept/methodology developed</i> <i>(iv) Implements/tools developed</i> <i>(v) Any other (please specify)</i></p> <p>b) Publications/ presentations/ documentation <i>(i) Papers in research journals (National/International)</i> <i>(ii) Technical/popular articles</i> <i>(iii) Books (Authored/edited)</i> <i>(iv) Book chapters/technical bulletins/manuals</i> <i>(v) Working/concept papers</i> <i>(vi) Scientific/teaching reviews</i> <i>(vii) Presentation in workshops/seminars/symposia/conferences</i> <i>(viii) Compilation/documentation</i> <i>(ix) Any other (please specify)</i></p> <p>c) Product development <i>(i) Crop-based</i> <i>(ii) Animal-based, including vaccines</i> <i>(iii) Biological – biofertilizer, biopesticide, etc.</i> <i>(iv) IT based – database, software, etc.</i> <i>(v) Value-added products</i> <i>(vi) Any other (please specify)</i></p> <p>d) Intellectual property generation <i>(i) Patents</i> <i>(ii) Copyrights</i> <i>(iii) Designs</i> <i>(iv) PPV – registered only</i> <i>(v) Any other (please specify)</i></p> <p>e) Contribution through AICRPs (as a member) <i>(i) Technology assessment and refinement</i> <i>(ii) Release of technology to farmers</i> <i>(iii) Feasibility testing</i> <i>(iv) Prototypes developed/manufactured/supplied</i> <i>(v) Any other (please specify)</i></p>	

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

2.	<p>Transfer of technology:</p> <p>a) Technology assessed and refined b) Trainings organized c) Demonstration/ exhibition/field day/farmers fair d) Inputs supplied e) Innovative methodology developed f) FLDs conducted g) Lectures delivered f) Any other (please specify)</p>	
3.	<p>Teaching/ Academic activity:</p> <p>a) Courses designed and taught b) Students guided c) Resource material/methodology developed d) Any other (please specify)</p>	
4.	<p>Training:</p> <p>a) Programmes developed and organized b) Resource material developed c) Any other (please specify)</p>	
5.	<p>Organizing Workshops/ seminars/ symposia/ conferences:</p> <p>a) Conceptualized and organized b) Served as convener or co-convener/ coordinator c) Invited as key speaker in scientific meetings (National/International) d) Any other (please specify)</p>	
6.	<p>Institutional support:</p> <p>a) Member Secretary – RAC/ IRC/ IMC/ PME Cell/ IPR Cell/ Technical Cell/ HRD Cell/ CPC/ QRT b) Editorship – Annual report/ institute publications c) I/c Central facilities – Lab, library, hostel, etc. d) Admin/Management/Coordination (Chairman/ Member of Institute Committees) e) Development of infrastructure, farm, lab, etc. f) Seed production and distribution g) Management of farm, animal sheds, fishing vessels h) Development of remote, tribal/underprivileged areas/ communities i) Participation in Village Adoption Programmes by the Institute j) Mobilization of resource through inter-institutional projects, including PPP mode i) Any other (please specify)</p>	
7.	<p>Special assignments:</p> <p>a) Special assignments – National b) Special assignments – International</p>	

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

	c) Compilation of documents – Vision, EFC/SFC, etc. d) Other general institutional activities (reports/ publicity/ special assignments within or outside the institute/ ICAR, etc.) e) Membership of Committees of other Institutes – IMC, IMTU, etc. f) Any other (please specify)	
8.	Any other (Please specify)	

- Please fill as applicable

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs**Part – 2.1.2: Additional information to be filled in by the Scientists/Senior Scientists/Principal Scientists posted at the ICAR Headquarters**

S. N.	Activity	Achievements	Constraints, if any
1.	Policy support provided to Subject Matter Divisions		
2.	Support in formulation and processing of foreign aided projects		
3.	Support provided in formulation and processing of EFC/SFC memos		
4.	Support provided in formulation of collaborative other research projects		
5.	Action taken on items concerning AGM/ GB/ Directors' Conference/ Vice Chancellors' Conference/ SFC/ Regional Committees/ IMC/ RAC/QRT		
6.	Support in formulation MoUs /Guidelines for Concept Notes.		
7.	Record Keeping and timely disposal of tasks assigned.		
8.	Support in organization of senior-level meetings and preparation of reports/proceedings/agenda items, etc.		
9.	Support in formulation and process of technical support for matters pertaining to Parliament Questions, VIP references, RTI matters etc.		
10.	Nominated member in various activities		
11.	Providing administrative and logistic support to SMDs for smooth functioning of institutes under them.		

Signature of the Scientist reported upon

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs**3. Peer Recognition:**

S.N.	Activity	Remarks
1.	Awards/ fellowships received <i>(National; International; Institutional/ Professional Societies; Best paper/ poster/ honours received; Any other – please specify)</i>	
2.	Professional Societies <i>(Membership; Editorship for journals; Any other – please specify)</i>	
3.	Review of papers/reports/proposals, as referee	
4.	Any other (please specify)	

4. Resource Generation*:

S.N.	Activity	Remarks
1.	Consultancy services provided	
2.	Contract research	
3.	Special national/ international projects	
4.	Commercialization of technology	
5.	Summer or Winter Schools	
6.	Training programmes offered	
7.	Supply of seeds, biological, vaccines, etc.	
8.	Analysis of soils, water, plant or animal products	
9.	Supply of prototypes of implements	
10.	Any other (please specify)	

* In terms of rupees

* please fill if applicable

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

5. Professional growth and development: *Please give details of the programmes attended within India and on deputation abroad.*

S.N.	Programme Attended	Institute and Place	Period
1.	Training / Refresher Courses/ Summer/Winter Schools		
2.	Seminars/ Workshops/ Symposia		
3.	Conferences/ Meetings		
4.	Any other (Please specify)		

Place and Date

Signature of the Scientist reported upon

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

PART – 3: Assessment by the Reporting Officer

3.1 Length of service of the Scientist being reported under your supervision

3.2 Comments on Part – 2:

Please make an objective comment on Part 2 (from 1 to 3), and Part 2.1 or 2.2 or 2.3 (as the case may be), as well as on the summary report made by the Scientist. While commenting, please take due note of the shortfalls / constraints mentioned by the Scientist as well as the extent to which the resources and facilities committed at the time of setting targets were provided. (maximum of 100 words).

3.3 Assessment of Significant Achievements

Please score individually the group of indicators under each of the following parameters on a scale of 1-10, ten being the highest grade and 1 the lowest. Grading on each of the parameter of assessment is the mean score of all the indicators included under it (*Please follow the guidelines given in Annexure III A & B for grading*).

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

Indicators	Marks (1-10 scale)	Weightage assigned	Total obtained (W x M)
1. Contribution to Research Management	M ¹	W ¹	
2. Professional growth & development	M ²	W ²	
3. Personal attributes	M ³	W ³	
4. Functional competency	M ⁴	W ⁴	
5. Participation in Organizational activities	M ⁵	W ⁵	

$$\text{Final Grading: } \frac{(M^1 \times W^1) + (M^2 \times W^2) + (M^3 \times W^3) + (M^4 \times W^4) + (M^5 \times W^5)}{100}$$

S. No.	Grade	Category
1.	8.5 – 10.0	Outstanding
2.	7.0 – 8.4	Very Good
3.	5.5 – 6.9	Good
4.	4.0 – 5.4	Average
5.	< 4.0	Below Average

(Adapted to suit ICAR System)

Note: Against work output/ personal attributes/ functional competence, priority work out put and overall grade:

- (i) Any grading of 1 or 2, and 'Below Average' to be adequately justified by way of specific failures.
- (ii) Any grading of 9 or 10, and 'Outstanding' to be justified with respect to specific accomplishments.
- (iii) Rating should be done against a large population of peer group of Scientists that may be currently working under the Reporting Officer.

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

3.4 General Assessment:

(i) Please comment on the state of health of the Scientist.

(ii) Please comment on the integrity of the Scientist by circling one of the following options:

- Beyond doubt
- Nothing adverse heard against
- Doubtful

Note: Instructions of Government of India to be followed in case of adverse remarks

(iii) Please comment on the attitude of the Scientist towards Scheduled Caste / Scheduled Tribe / Weaker Sections of the Society; his / her understanding and willingness to deal with them.

(iv) Please comment on the major strengths of the Scientist.

(v) Suggested area of training/skill up-gradation.

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

3.5 Overall Grading:

Outstanding/ Very Good/ Good/ Average/ Below Average

(Based on the overall grade obtained at 3.3)

Signature of the Reporting Officer

Name (in Block Letters)

Designation.....

Place:

Date:

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

3.6 Remarks and Overall Grading by the Reviewing Officer.

3.6.1 Length of service of the Scientist under your supervision and guidance.

3.6.2 Do you agree with the comments made by the Reporting Officer in 3.2? Is there anything you wish to modify? Please give reasons.

Section	Yes	No	Remarks
3.2			
3.3			
3.4			
3.5			

3.6.3 Grading: Outstanding/ Very Good/ Good/ Average/ Below Average

Justification if different from Reporting Officer

Signature of the Reviewing Officer

Name (in Block Letters).....

Designation.....

Place :

Date :

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

Guidelines

Annexure I. Filling of Annual Performance Assessment Report (APAR) Form

1. The Annual Performance Assessment Report (APAR) form for the Scientific Personnel is to be filled by the concerned Administrative Office, the Scientist reported upon, the Reporting Officer and the Reviewing Officer.
2. Part-1 of the APAR is to be filled by the Administrative Office of the Institute/ Headquarters where the Scientist has been working in the period reported upon. Since this part involves details of the service of the scientist at various Institutes, his/her academic qualification and the nature of leave availed by him/her, he/she is required to submit all such information to the concerned Administrative Office from time to time.

While filling up these items, scientists may match them with what they have indicated in their six-monthly targets and achievements that are submitted on-line.

3. Part-2 of the APAR proforma endeavours at the self-assessment of the Scientist reported upon. The targets set and the achievements made, along with time spent, against each activity should be given. Also, the constraints faced in accomplishing these targets, if any, should be highlighted.
4. The Scientist being reported upon is required to submit a summary report in about 400 words on the most significant accomplishments during the year reported upon.
6. In Part-3.1 of the APAR proforma, the Reporting Officer is required to write the grade (score) on 1 – 10 scale against each of the listed indicators under the three parameters in order to more objectively assess the achievements of the Scientist reported upon using weighted average method. The final cumulative weighted average can thus be arrived and reported.
7. Additionally, the Reporting Officer has to offer his/her comments on general assessment for the Scientist reported upon.
8. In Part-3.2 of the APAR proforma, the Reviewing Officer shall express his/her agreement or suggest modifications on the assessment made by the Reporting Officer and then indicate his/her final grading.

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs**Annexure II: Setting Targets**

This is one of the basic requirements that is vital for proper assessment of the performance of scientists in ICAR. Quality of assessment can be greatly enhanced by paying due attention to this critical activity. This has to be necessarily a joint exercise by the Scientist reported upon and the Reporting Officer concerned. While the Scientist proposes targets for the coming year, in terms of distinct activities, the Reporting Officer accords concurrence. On this premise, the following form has to be completed within first 15 days of the reporting period to set realistic and acceptable targets. Also as a mid-year exercise, the targets agreed upon at the beginning of the year have to be reviewed again during September/October and minor changes are to be made wherever necessary.

Please indicate the major activities planned along with expected key outputs.

S. No.	Major Activities Planned	On-going or New	Time Requirement (%)*	Expected Key Outputs**
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

(Adapted from CSIR System)

* Total should add up to 100%

** Please quantify wherever possible

Accepted by the Reporting Officer

Proposed by the Scientist

Signature with date.....

Signature with date.....

Name.....

Name.....

Designation.....

Designation.....

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs**Annexure III: Grading of Scientists by Reporting and Reviewing Officers****A. Weight Factors for Various Categories of Scientists**

Indicators	Weightage (W ¹ to W ⁵)		
	Scientist	Sr. Scientist	Pr. Scientist
1. Contribution to Research Management	60	60	60
2. Professional growth & development	05	05	05
3. Personal attributes	15	15	15
4. Functional competency	15	15	15
5. Participation in Organizational activities	05	05	05

B. Grading: Following guidelines may be observed to award grade (score) against each of the indicators included under the three major parameters considered for assessment.

B.1 Work Output - Professional

i) Accomplishment of planned work / work allotted as per objects allotted (*level of meeting expected output*).

Far below expectation		→		Meets expectation		→		Consistently exceeds expectation	
1	2	3	4	5	6	7	8	9	10

ii) Outputs (*quantum of various work outputs from research, education and extension activities like technologies, publications, academic programmes, training, transfer of technology, products developed, etc.*).

Very low		→		Moderate		→		Very high	
1	2	3	4	5	6	7	8	9	10

iii) Quality of output (*how well meets the objectives; accuracy and thoroughness in handling the assigned work*).

Poor quality		→		Assignments carried out well and in time		→		Exceeds all measures for expected quality	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

- iv) Professional knowledge and skills and analytical ability (*depth and uniqueness of knowledge and skills; ability to identify cause of the problem by reducing it to significant components in a logical and systematic manner, and use realistic approaches to solve it after systematic synthesis*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- v) Accomplishment of exceptional work/ unforeseen tasks performed (*peer recognition of results of exceptional quality from tasks not included in the targets set at the beginning; special awards and rewards received*).

No recognition		—————→		Moderate recognition		—————→		Very high recognition	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs**B.2 Work Output – Institutional**

1) **Accomplishment of planned work/ work allotted as per the subjects allotted** (*level of meeting expected output*).

a) Implementation of E-governance Schemes including ERP, Krishi, AYPM etc. (Effective & efficient implementation of priority schemes in timely manner)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

b) Digitization of land accounts. (Proper digitization of land record & its annual maintenances as per revenue code)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

c) Establishment of roof-top solar panel systems. (Taking into Nos. of panels installed, total capacity of power generation of panel and production in particular year).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

d) Timely assessment of Technical, Administrative Staff and Scientists. (No. of staff for whose probation cleared or assessment done, on time and with delay)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

e) Redressal of employee's grievances. (Record of redressal of employees grievances, conducting meeting of IJSC, I Grievance Committee, Women Committee etc. timely taking follow up action, hearing of cases related to service matter etc.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

f) Responsiveness to important communication from ICAR Hqrs. (Responsive towards communication received from ICAR Hqrs. Submission of timely reports to concerned authorities / officers of ICAR Hqrs.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

g) Implementation of flagship programmes of Ministries / Departments. (Implementation of flagship schemes of GOI/ICAR related agriculture, farmers, research and education.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs**B.3. Personal Attributes**

- i) Attitude to work (*interest shown towards job; industrious and hard working, passion for excellence; readiness to accept change*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- ii) Innovativeness and initiative (*ingenuity and creativity to evolve new ideas and concepts, and handle unusual situations; ability to recognize what needs to be done and organize things on the own to get started*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

- iii) Sense of responsibility (*commitment to institutional goals; exhibiting accountability for the assignments taken up*).

Very low commitment and accountability		—————→		Moderate commitment and accountability		—————→		Very high commitment and accountability	
1	2	3	4	5	6	7	8	9	10

- iv) Maintenance of discipline (*acceptance and delivery of assignments with a high sense of responsibility; punctuality; following institutional norms and procedures*).

Highly indisciplined		—————→		Disciplined		—————→		Very highly disciplined	
1	2	3	4	5	6	7	8	9	10

- v) Communication skills (*ability to listen; effectively organize, present and sell ideas and information orally and by writing to others*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- vi) Leadership qualities (*ability to develop vision, foresight and judgment; properly judge and delegate assignments to others; create and maintain suitable work climate to get the best out of people; maintain poise under pressure*).

Very poor		—————→		Moderate		—————→		Exceptional	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

vii) Inter-personal relations (*tact, courtesy and sincerity in personal contacts; friendliness and helpfulness to secure cooperation from others without positional authority*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

B.4. Functional Competence

i) Knowledge of rules/ regulations/ procedures in the area of function and ability to apply them correctly (*aptitude and potential for general administration*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

ii) Managerial skills (*ability to plan, schedule and organize work by making effective use of available resources; set realistic goals and workable course of action; effectively monitor the progress and evaluate the results*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iii) Strategic planning ability (*evolving appropriate strategies, plans and schedules and making adjustments as per the emerging needs while still maintaining the overall effectiveness*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iv) Decision making ability (*developing alternative courses of action based on collection and analysis of factual information, and willingly taking decisions in a timely and effective manner*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

v) Coordination ability (*coordinating various purpose-oriented activities undertaken by ensuring active participation and cooperation of people associated with them*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

vi) Ability to motivate and develop the scientists and other staff working with them (*encouraging the scientists and other staff by according due recognition to their efforts and suitably rewarding them; developing and executing necessary HRD plans for their professional and personal growth and development*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs

vii) Resource generation (*ability to mobilize additional funds through outside projects, consultancy services and commercialization of technologies*).

None		—————▶		Something		—————▶		Appreciable	
1	2	3	4	5	6	7	8	9	10

viii) Budget utilization (*extent of utilization of budgetary allocation to various activities approved by the competent authority*).

Less utilized		—————▶		Partly utilized		—————▶		Fully utilized	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) Scientists of ICAR Hqrs**Annexure IV: Time Schedule for Preparation/ Completion of APAR
(Reporting Year – Financial Year)**

S. No.	Activity	Date by which to be Completed
1.	Distribution of APAR form to the Scientist to be reported upon after completion of Part-1 by the Administrative Office.	31 st March (This may be completed even a week earlier)
2.	Submission of self-assessment by the Scientist reported upon in Part-2 to the Reporting Officer.	15 th April
3.	Submission of report by the Reporting Officer after general assessment and numerical grading in Part-3.1 to the Reviewing Officer.	30 th June
4.	Completion of report by the Reviewing Officer with critical remarks and numerical grading in Part 3.2 and sending it to APAR Section/ Cell.	31 st July
5.	Disclosure of the evaluation including the numerical grade awarded by the Reporting and Reviewing Officers to the Scientist reported upon.	1 st September
6.	Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.	15 th September
7.	Forwarding of representation received from the Scientist reported upon by the APAR Section/ Cell to the Competent Authority.	21 st September
8.	Disposal of representation by the Competent Authority, with concurrence or rejection.	Within one month from the date of receipt of representation
9.	Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.	15 th November
10.	End of entire process, after which the APAR will be finally taken on record.	30 th November

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

**Annual Performance Assessment Report (APAR) -
*Scientific Personnel of ICAR***



**ICAR - National Academy of Agricultural
Research Management**
Rajendranagar, Hyderabad – 500 030



Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes**CONTENTS**

S. No.	Particulars	Page No.
A.	Prologue	
B.	Revision of Annual Performance Assessment Report (APAR) System	
	i. Principle	
	ii. Process	
	iii. Content	
C.	Epilogue	
D.	Revised Annual Performance Assessment Report (APAR) Form	
	<i>Part – 1 : General particulars by the Administrative Office</i>	
	<i>Part – 2 : Self-assessment by the Scientist reported upon</i>	
	2.1 Activities and achievements	
	2.1.1 Details of Outputs	
	3. Peer recognition	
	4. Resource generation	
	5. Professional growth and development	
	<i>Part – 3 : Assessment by the Reporting Officer</i>	
	3.1. Length of service of the Scientist being reported under your supervision	
	3.2 Comments on Part – 2	
	3.3 Assessment of significant achievements	
	3.4 General assessment	
	3.5 Overall Grading	
	3.6 Remarks and overall grading by the Reviewing Officer	
E.	Guidelines <i>Annexure I: Filling of APAR Form</i> <i>Annexure II: Setting targets and milestones</i> <i>Annexure III: Grading of Scientists by Reporting & Reviewing Officers</i> <i>Annexure IV: Time schedule for preparation/ completion of APAR</i>	

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes
Annual Performance Assessment Report (APAR) System
for Scientific Personnel of ICAR

A. Prologue

Indian Council of Agricultural Research (ICAR) is one of the largest scientific organizations devoted to agricultural research and education in the country. Through its vast network of institutions spread across the entire length and breadth of the country, it caters to the research and educational needs in agriculture at the national level. It takes pride in having the highly qualified scientific manpower, numbering around 5000, who bring laurels to the country in general and to ICAR in particular. Its contribution towards making the country self-sufficient in food production has received universal recognition. Besides its basic role in increasing agricultural production and productivity through appropriate technologies and in developing the high quality scientific manpower through its relevant academic/training activity, it provides policy support to the Government on all matters relating to agricultural research and education.

The ICAR largely owes its achievements to the devotion and untiring efforts of its scientific community. Over the years, it has evolved dynamic systems to evaluate the achievement of scientists against the targets set for various tasks and suitably reward them based on their level of performance. One of the basic components of the evaluation system is the preparation and documentation of Annual Assessment Report (AAR). From a mere subjective assessment of the performance of scientists, an improved AAR system has been developed by the Council so as to infuse more objectivity through a process of quantification and grading of their achievements. The revised AAR form for the scientific personnel has been introduced for adoption from the assessment year 2003 – 2004 (vide ICAR letter no. 2(3)/96-Per.IV dated 5th November 2003).

The Department of Personnel and Training (DoPT) of the Government of India has developed guidelines for the preparation and maintenance of Annual Performance Assessment Report (APAR) in respect of All India Services (vide DoPT letter no. 21011/1/2005-Estt (A)(Pt-II) dated 23rd July 2009), wherein the format for numerical grading of the achievements of Group ‘A’ Officers by the Reporting and Reviewing Authority has been elaborated. The ICAR endorsed these guidelines and communicated to its Institutes for information and further guidance (vide ICAR letter no. 21-23/2009-CDN dated 17th August 2009). As a follow-up, the National Academy of Agricultural Research Management (NAARM) has been asked to revise the existing AAR system currently in vogue for the scientific personnel of ICAR.

In this context, ICAR has asked NAARM to review and revise the existing Annual Performance Assessment Report (APAR) form in respect of scientists in accordance with DoPT guidelines. Accordingly, the existing AAR system has been revised after thorough review and interaction with some Senior Officers at NAARM. Apart from DoPT guidelines, the APAR system followed for the scientific personnel of the Council of Scientific and Industrial Research (CSIR), as well as the score card system adopted by the Agricultural Scientists Recruitment Board (ASRB) for promotion of scientists under the Career Advance Scheme (CAS) of ICAR have also been consulted during revision.

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

B. Revision of Annual Performance Assessment Report (APAR) System

Keeping the aforesaid points in view, the existing APAR system followed in ICAR has been revised by incorporating the DoPT guidelines and the salient features of the assessment system followed in CSIR institutes, as well as the prevailing ASRB score card system adopted for the promotion of ICAR scientists. The basic principle followed for revision including the process envisaged and the content modified; and the revised APAR form for the scientific personnel of ICAR are presented along with necessary guidelines in the following section.

i. Principle

It is in the interest of all categories of ICAR scientists that they should know how well or otherwise they are performing their job. Genuine feedback information from periodical assessment of their performance would facilitate them to plan their career development in a systematic manner. Knowing their deficiency in time, if any, would enable them to take special efforts to overcome their shortcomings keeping in view their career advancement in the long run.

The performance of scientists is assessed regularly on an annual basis (April - March) through Annual Performance Assessment Report (APAR). It is an important document which provides the basic and vital inputs for assessing the suitability of individual scientists for their further career advancement. The APAR is a means to an end and not an end itself. It should be considered as a true indicator of the achievement of scientists and not as a mere controlling tool. It is not meant to be a fault finding tool but a development tool for career planning of scientists.

Performance assessment should be considered as a human resource development tool in order to enable the scientists to realize their true potential. It is meant to be a joint exercise between the scientist reported upon and the Reporting Officer who supervises his/her work. At the beginning of the year, the Reporting Officer has to set quantitative/physical targets in consultation with each of the scientists working under them. It is the duty of the Reporting Officer to give the scientists a clear understanding of the tasks to be performed and to provide them with the required resources to effectively perform the tasks assigned to them. It is for the scientists to contribute to the best of their ability through better achievement of the given tasks, both in quantity and quality, by making optimum use of the resources provided.

It is of vital concern both for the Reporting Officer and the Reviewing Officer to write the APAR of their scientists in an objective and impartial manner. Their objective assessment would not only assist them in providing proper guidance for those scientists who perform below expectations, but also in taking credit for the good work done by their scientists. They should have a clear perception of the objectives of performance assessment, i.e., i) to improve the performance of scientists in their present job; and ii) to

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

assess the potentialities of scientists and prepare them through appropriate feedback and guidance for their career opportunities in future.

The basic principle of the revised assessment system demands that the full APAR including the overall grade and general assessment by the Reporting Officer be communicated to the concerned scientist after it is completed with the remarks of the Reviewing Officer. The scientist reported upon to be given the opportunity to make representation against the entries and final grading given in the APAR, if he/she is not fully in agreement with the assessment made by the Reporting and Reviewing Officers. The competent authority may then consider the representation of the grieved scientist, if necessary, in consultation with the Reporting Officer and/or Reviewing Officer. After due consideration, the competent authority may accept and modify the APAR or reject it. The decision of the competent authority will be final.

ii. Process

A series of time-bound steps are involved in the preparation and documentation of APAR for the scientific personnel of ICAR, as under:

- Distribution of APAR form to the Scientist to be reported upon, after completion of Part 1 by the Administrative Office.
- Submission of self-assessment of activities and accomplishments by the Scientist reported upon in Part 2 to the Reporting Officer.
- Submission of report by the Reporting Officer in Part 3 to the Reviewing Officer, after evaluating the self-assessment submitted by the Scientist reported upon and awarding numerical grade as per the specific guidelines set for the purpose.
- Completion of report by the Reviewing Officer and sending it to APAR Section/ Cell, after recording critical remarks on the evaluation by the Reporting Officer and awarding own numerical grade, as per the guidelines, in Part 3.
- Disclosure of the evaluation including the numerical grade awarded and the critical comments made by the Reporting and Reviewing Officers to the Scientist reported upon for information.
- Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.
- Forwarding of representation received by the APAR Section/ Cell to the Competent Authority for redress.
- Disposal of representation by the Competent Authority, either by accepting it and suitably modifying the APAR or rejecting it.
- Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.
- End of entire process and finally taking the APAR on record.

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

The entire APAR process starts on 31st March and ends on 30th November, as annexed to the revised APAR form.

iii. Content

The revised Annual Performance Assessment Report (APAR) form essentially has three distinct parts, as under:

Part 1: General particulars of the Scientist reported upon – to be filled in by the Administrative Office.

Part 2: Self- assessment of performance – to be filled in by the Scientist reported upon. It provides ample opportunity for the individual scientists to indicate the relative time spent on each of the tasks assigned to them as well as to evaluate one's own performance and document the achievements. In this part, the Scientist specifies the targets set for various tasks performed, achievements under each target, the shortfalls (if any), constraints encountered and specific areas where achievements have been greater.

Part 3: Assessment by the Reporting and Reviewing Officers. Their evaluation and comments provide opportunity to every Scientist to receive an honest and constructive critique on past performance and suggestions for improvement and career growth in future.

Since the assessment of any scientist should in principle be determined not only by the work output in the preceding year but also to some degree his/her capabilities and potentials, the revised APAR system considers across four major parameters, namely, 'Work Output'- professional; Work Output – institutional; 'Personal Attributes' and 'Functional Competence', with different weight factor assigned to each one of them in accordance with job description. Achievements of the scientist are to be graded (scored) against relevant indicators of assessment included under each of these parameters by the supervising officers to arrive at the overall grading of the scientist. The weighted average factor concept permits the possibility of the different parameters being valued differently for scientists in different job categories with varied functions.

Once the scientist completes the self-assessment part, numerical grading are to be awarded by the Reporting Officer for the work output (professional & institutional), personal attributes and functional competence of the scientist reported upon, that need to be agreed or disagreed and modified with reasons by the concerned Reviewing Officer. Accomplishments of the Scientist against the group of indicators included under each of these parameters are to be graded (scored) individually on a scale of 1–10, where 1 refers to the lowest grade and 10 to the highest. The overall grading will be based on the weighted average concept.

C. Epilogue

In order for the revised APAR system to succeed, the Supervising Officers/ Heads of Institutes/ Research Managers have to play a key role by observing the following:

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

- The APAR has to be filled with due care and attention, and also after devoting adequate time.
- Ensuring that all scientists are familiar with and understand the basic tenets of the APAR form and know how to fill it correctly (probably through an institute-level short exposure).
- Working with the Senior Officers Team at the Station/Institute to create enabling atmosphere and mechanism, and also make available the required resources and facilities to the extent possible so that the scientists could perform to the best of their ability.
- Making the internal mechanism for addressing any grievances of the scientists more effective.
- Ensuring that the scientists receive timely feedback on their more significant as well as lesser strengths, including suggestions for improvement.
- Since APARs are vital for proper management and development of scientists, it is essential to see that they are completed within a time frame.

It is with sincere hope and expectation that the existing APAR system has been revised to provide opportunity for the Supervising Officers to recognize and suitably reward the performance of scientists, as well as to allow the ICAR Institutes to promote institutional goals by rewarding excellence and evolving appropriate strategies to overcome poor performance of the scientists towards achieving the institutional goals.

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes**D. Annual Performance Assessment Report (APAR) Form****INDIAN COUNCIL OF AGRICULTURAL RESEARCH**

**Annual Performance Assessment Report for Scientific Personnel of the
ICAR Report for the year/period ending.....**

PART - 1: General Particulars (to be filled in by the Administrative Office)

1. Name of the Scientist: _____
2. Date of birth: _____
3. Date of entry in the ICAR service: _____
4. Present designation: _____
5. Date of joining the Present Grade: _____
6. Present pay: _____
7. Research Station/ Institute in which working: _____
8. Details of service in difficult/remote/backward areas/disadvantaged areas:

Period	Station	Designation

9. Academic qualification acquired during the year reported upon (in case no academic qualification has been acquired, the highest degree along with specialization need be given):

Degree	Year	Subject(s)	Institution

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

10. Period on leave during the year:

11. Please state whether the annual return on immovable property for the preceding calendar year was filed within the prescribed date i.e. 31st January of the year following the calendar year. If not, the date of filing the return should be given:

12. Please attach Annual Health Checkup report for the assessment year.

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes
PART - 2: Self – Assessment (to be filled in by the Scientist reported upon)

2.1 Activities and Achievements:

Activities approved and accomplished (*Please choose whichever is applicable to you*):

S.N.	Activities Planned and Targets *	Time Spent** (%)	Achieved ***(%)	Reasons for Shortfalls / Constraints, if any
1.	Research Activities			
2.	Transfer of technology			
3.	Teaching			
4.	Training			
5.	Management & Maintenance of Genetic Resources & Research database:			
6.	Institutional Support: <ul style="list-style-type: none"> • Administration/Management/ Coordination activities • Resource Generation 			
7.	Organizing conferences/ workshops/ seminars/ meetings			
8.	Other activities; <ul style="list-style-type: none"> • Reports generation • Publicity making • Special assignments within or outside the institute/ ICAR, etc. • Information compilation • ATRs • Any other (please specify) 			

* Give short title or phrase. As proposed by the scientist and approved by the Reporting Officer (attach as in Annexure II). Indicate project title and whether PI/Co-PI.

** Total should add up to 100%

*** Extent and also indicate whether achieved within the time-frame set for the purpose

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

2.1.1 Details of Outputs: *(For the activities shown above). Please choose whichever is applicable and attach a summary report (about 400 words) on the most significant accomplishments during the year reported upon (as Annexure).*

S.N.	Activity	Contribution
1.	<p>Research:</p> <p>a) Research Activities:</p> <ul style="list-style-type: none"> (i) Varieties/breeds/tree species released (ii) Management practices developed (iii) Process/concept/methodology developed (iv) Implements/tools developed (v) Any other (please specify) <p>b) Publications/ presentations/ documentation</p> <ul style="list-style-type: none"> (i) Papers in research journals (National/International) (ii) Technical/popular articles (iii) Books (Authored/edited) (iv) Book chapters/technical bulletins/manuals (v) Working/concept papers (vi) Scientific/teaching reviews (vii) Presentation in workshops/seminars /symposia/conferences (viii) Compilation/documentation (ix) Any other (please specify) <p>c) Product development</p> <ul style="list-style-type: none"> (i) Crop-based (ii) Animal-based, including vaccines (iii) Biological – biofertilizer, biopesticide, etc. (iv) IT based – database, software, etc. (v) Value-added products (vi) Any other (please specify) <p>d) Intellectual property generation</p> <ul style="list-style-type: none"> (i) Patents (ii) Copyrights (iii) Designs (iv) PPV – registered only (v) Any other (please specify) <p>e) Contribution through AICRPs (as a member)</p> <ul style="list-style-type: none"> (i) Technology assessment and refinement (ii) Release of technology to farmers (iii) Feasibility testing (iv) Prototypes developed/manufactured/ supplied (v) Any other (please specify) 	

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

S.N.	Activity	Contribution
2.	Transfer of technology: a) Technology assessed and refined b) Trainings organized c) Demonstration/ exhibition/ field day/farmers fair d) Inputs supplied e) Innovative methodology developed f) FLDs conducted g) Lectures delivered h) Any other (please specify)	
3.	Teaching/ Academic activity: a) Courses designed and taught b) Students guided c) Resource material/methodology developed d) Any other (please specify)	
4.	Training: a) Programmes developed and organized b) Resource material developed c) Any other (please specify)	
5.	Organizing Workshops/ seminars/ symposia/ conferences: a) Conceptualized and organized b) Served as convener or co-convener/ coordinator c) Invited as key speaker in scientific meetings <i>(National/International)</i> d) Any other (please specify)	
6.	Institutional support: a) Member Secretary – RAC/ IRC/ IMC/ PME Cell/ IPR Cell/ Technical Cell/ HRD Cell/ CPC/ QRT b) Editorship – Annual report/ institute publications c) I/c Central facilities – Lab, library, hostel, etc. d) Admin/Management/Coordination (Chairman/ Member of Institute Committees) e) Development of infrastructure, farm, lab, etc. f) Seed production and distribution g) Management of farm, animal sheds, fishing vessels h) Development of remote, tribal/underprivileged areas/ communities i) Participation in Village Adoption Programmes by the Institute j) Mobilization of resource through inter-institutional projects, including PPP mode k) Any other (please specify)	

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

S.N.	Activity	Contribution
7.	Special assignments: a) Special assignments – National b) Special assignments – International c) Compilation of documents – Vision, EFC/SFC, etc. d) Other general institutional activities (reports/ publicity/ special assignments within or outside the institute/ ICAR, etc.) e) Membership of Committees of other Institutes – IMC, IMTU, etc. f) Any other (please specify)	
8.	Any other (Please specify)	

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes**3. Peer Recognition:**

S.N.	Activity	Remarks
1.	Awards/ fellowships received (<i>National; International; Institutional/ Professional Societies;</i> <i>Best paper/ poster/ honours received;</i> <i>Any other – please specify</i>)	
2.	Professional Societies (<i>Membership; Editorship for journals; Any other – please specify</i>)	
3.	Review of papers/reports/proposals, as referee	
4.	Any other (please specify)	

4. Resource Generation*:

S.N.	Activity	Remarks
1.	Consultancy services provided	
2.	Contract research	
3.	Special national/ international projects	
4.	Commercialization of technology	
5.	Summer or Winter Schools	
6.	Training programmes offered	
7.	Supply of seeds, biological, vaccines, etc.	
8.	Analysis of soils, water, plant or animal products	
9.	Supply of prototypes of implements	
10.	Any other (please specify)	

** In terms of rupees*

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

5. Professional growth and development: *Please give details of the programmes attended within India and on deputation abroad.*

S.N.	Programme Attended	Institute and Place	Period
1.	Training / Refresher Courses/ Summer/Winter Schools		
2.	Seminars/ Workshops/ Symposia		
3.	Conferences/ Meetings		
4.	Any other (Please specify)		

Place and Date

Signature of the Scientist reported upon

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

PART – 3: Assessment by the Reporting Officer

3.1 Length of service of the Scientist being reported under your supervision

3.2 Comments on Part – 2:

Please make an objective comment on Part 2 (from 1 to 3), and Part 2.1 or 2.2 or 2.3 (as the case may be), as well as on the summary report made by the Scientist. While commenting, please take due note of the shortfalls / constraints mentioned by the Scientist as well as the extent to which the resources and facilities committed at the time of setting targets were provided (maximum of 100 words).

3.3 Assessment of Significant Achievements

Please score individually the group of indicators under each of the following parameters on a scale of 1-10, ten being the highest grade and 1 the lowest. Grading on each of the parameter of assessment is the mean score of all the indicators included under it (*Please follow the guidelines given in Annexure III A & B for grading*).

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

Indicators	Marks (1-10 scale)	Weightage assigned	Total obtained (W x M)
1. Research/ Teaching Activities & Peer recognition *	M ¹	W ¹	
2. Resource Generation	M ²	W ²	
3. Professional growth & development	M ³	W ³	
4. Personal attributes	M ⁴	W ⁴	
5. Functional competency	M ⁵	W ⁵	
6. Participation in Institutional activities	M ⁶	W ⁶	

Final Grading:
$$\frac{(M^1 \times W^1) + (M^2 \times W^2) + (M^3 \times W^3) + (M^4 \times W^4) + (M^5 \times W^5) + (M^6 \times W^6)}{100}$$

S. No.	Grade	Category
1.	8.5 – 10.0	Outstanding
2.	7.0 – 8.4	Very Good
3.	5.5 – 6.9	Good
4.	4.0 – 5.4	Average
5.	< 4.0	Below Average

(Adapted to suit ICAR System)

Note: Against work output/ personal attributes/ functional competence, priority work out put and overall grade:

(i) Any grading of 1 or 2, and 'Below Average' to be adequately justified by way of specific failures.

(ii) Any grading of 9 or 10, and 'Outstanding' to be justified with respect to specific accomplishments.

(iii) Rating should be done against a large population of peer group of Scientists that may be currently working under the Reporting Officer.

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

3.4 General Assessment:

(i) Please comment on the integrity of the Scientist by circling one of the following options:

- Beyond doubt
- Nothing adverse heard against
- Doubtful

Note: Instructions of Government of India to be followed in case of adverse remarks

(ii) Please comment on the attitude of the Scientist towards Scheduled Caste / Scheduled Tribe / Weaker Sections of the Society; his / her understanding and willingness to deal with them.

(iii) Please comment on the major strengths of the Scientist.

(iv) Suggested area of training/skill up-gradation.

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

3.5 Overall Grading:

Outstanding/ Very Good/ Good/ Average/ Below Average

(Based on the overall grade obtained at 3.3)

Signature of the Reporting Officer

Name (in Block Letters)

Designation.....

Place:

Date:

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

3.6 Remarks and Overall Grading by the Reviewing Officer.

3.6.1 Length of service of the Scientist under your supervision and guidance.

**3.6.2 Do you agree with the comments made by the Reporting Officer in 3.2?
Is there anything you wish to modify? Please give reasons.**

Section	Yes	No	Remarks
3.2			
3.3			
3.4			
3.5			

3.6.3 Grading: Outstanding/ Very Good/ Good/ Average/ Below Average

Justification if different from Reporting Officer

Signature of the Reviewing Officer

Name (in Block Letters).....

Designation.....

Place :

Date :

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes
Guidelines

Annexure I. Filling of Annual Performance Assessment Report (APAR) Form

1. The Annual Performance Assessment Report (APAR) form for the Scientific Personnel is to be filled by the concerned Administrative Office, the Scientist reported upon, the Reporting Officer and the Reviewing Officer.
2. Part-1 of the APAR is to be filled by the Administrative Office of the Institute/ Headquarters where the Scientist has been working in the period reported upon. Since this part involves details of the service of the scientist at various Institutes, his/her academic qualification and the nature of leave availed by him/her, he/she is required to submit all such information to the concerned Administrative Office from time to time.

While filling up these items, scientists may match them with what they have indicated in their six-monthly targets and achievements that are submitted on-line.

3. Part-2 of the APAR proforma endeavours at the self-assessment of the Scientist reported upon. The targets set and the achievements made, along with time spent, against each activity should be given. Also, the constraints faced in accomplishing these targets, if any, should be highlighted.
4. The Scientist being reported upon is required to submit a summary report in about 400 words on the most significant accomplishments during the year reported upon.
6. In Part-3.1 of the APAR proforma, the Reporting Officer is required to write the grade (score) on 1 – 10 scale against each of the listed indicators under the three parameters in order to more objectively assess the achievements of the Scientist reported upon using weighted average method. The final cumulative weighted average can thus be arrived and reported.
7. Additionally, the Reporting Officer has to offer his/her comments on general assessment for the Scientist reported upon.
8. In Part-3.2 of the APAR proforma, the Reviewing Officer shall express his/her agreement or suggest modifications on the assessment made by the Reporting Officer and then indicate his/her final grading.

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes**Annexure II: Setting Targets**

This is one of the basic requirements that is vital for proper assessment of the performance of scientists in ICAR. Quality of assessment can be greatly enhanced by paying due attention to this critical activity. This has to be necessarily a joint exercise by the Scientist reported upon and the Reporting Officer concerned. While the Scientist proposes targets for the coming year, in terms of distinct activities, the Reporting Officer accords concurrence. On this premise, the following form has to be completed within first 15 days of the reporting period to set realistic and acceptable targets. Also as a mid-year exercise, the targets agreed upon at the beginning of the year have to be reviewed again during September/October and minor changes are to be made wherever necessary.

Please indicate the major activities planned along with expected key outputs.

S. No.	Major Activities Planned	On-going or New	Time Requirement (%)*	Expected Key Outputs**
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

(Adapted from CSIR System)

* Total should add up to 100%

** Please quantify wherever possible

Accepted by the Reporting Officer

Proposed by the Scientist

Signature with date.....

Signature with date.....

Name.....

Name.....

Designation.....

Designation.....

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes**Annexure III: Grading of Scientists by Reporting and Reviewing Officers****A. Weight Factors for Various Categories of Scientists**

Weightage for the parameters with reference to the different categories of scientists is placed in Table-A for reference.

Indicators	Weightage (W ¹ to W ⁶)		
	Scientist	Sr. Scientist	Pr. Scientist
1. Research/ Teaching Activities & Peer recognition *	a) **40 +20 b) *** 60	a) **40 +20 b) *** 60	a) **30 +20 b) *** 50
2. Resource Generation	05	05	05
3. Professional growth & development	05	05	05
4. Personal attributes	15	15	15
5. Functional competency	10	10	15
6. Participation in Institutional activities	05	05	10

* As applicable to the functions assigned;

** 40 for research and 20 for teaching if both are undertaken;

*** 60 if only research activities

B. Grading: Following guidelines may be observed to award grade (score) against each of the indicators included under the three major parameters considered for assessment.

B.1 Work Output - Professional

i) Accomplishment of planned work / work allotted as per objects allotted (*level of meeting expected output*).

Far below expectation		—————→		Meets expectation		—————→		Consistently exceeds expectation	
1	2	3	4	5	6	7	8	9	10

ii) Outputs (*quantum of various work outputs from research, education and extension activities like technologies, publications, academic programmes, training, transfer of technology, products developed, etc.*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

iii) Quality of output (*how well meets the objectives; accuracy and thoroughness in handling the assigned work*).

Poor quality		—————▶		Assignments carried out well and in time		—————▶		Exceeds all measures for expected quality	
1	2	3	4	5	6	7	8	9	10

iv) Professional knowledge and skills and analytical ability (*depth and uniqueness of knowledge and skills; ability to identify cause of the problem by reducing it to significant components in a logical and systematic manner, and use realistic approaches to solve it after systematic synthesis*).

Very low		—————▶		Moderate		—————▶		Very high	
1	2	3	4	5	6	7	8	9	10

v) Accomplishment of exceptional work/ unforeseen tasks performed (*peer recognition of results of exceptional quality from tasks not included in the targets set at the beginning; special awards and rewards received*).

No recognition		—————▶		Moderate recognition		—————▶		Very high recognition	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes**B.2 Work Output – Institutional**

1) **Accomplishment of planned work/ work allotted as per the subjects allotted** (*level of meeting expected output*).

a) Implementation of E-governance Schemes including ERP, Krishi, AYPM etc. (Effective & efficient implementation of priority schemes in timely manner)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

b) Digitization of land accounts. (Proper digitization of land record & its annual maintenances as per revenue code)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

c) Establishment of roof-top solar panel systems. (Taking into Nos. of panels installed, total capacity of power generation of panel and production in particular year).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

d) Timely assessment of Technical, Administrative Staff and Scientists. (No. of staff for whose probation cleared or assessment done, on time and with delay)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

e) Redressal of employee's grievances. (Record of redressal of employees grievances, conducting meeting of IJSC, I Grievance Committee, Women Committee etc. timely taking follow up action, hearing of cases related to service matter etc.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

f) Responsiveness to important communication from ICAR Hqrs. (Responsive towards communication received from ICAR Hqrs. Submission of timely reports to concerned authorities / officers of ICAR Hqrs.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

g) Implementation of flagship programmes of Ministries / Departments. (Implementation of flagship schemes of GOI/ICAR related agriculture, farmers, research and education.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes**B.3. Personal Attributes**

i) Attitude to work (*interest shown towards job; industrious and hardworking, passion for excellence; readiness to accept change*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

ii) Innovativeness and initiative (*ingenuity and creativity to evolve new ideas and concepts, and handle unusual situations; ability to recognize what needs to be done and organize things on the own to get started*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

iii) Sense of responsibility (*commitment to institutional goals; exhibiting accountability for the assignments taken up*).

Very low commitment and accountability		—————→		Moderate commitment and accountability		—————→		Very high commitment and accountability	
1	2	3	4	5	6	7	8	9	10

iv) Maintenance of discipline (*acceptance and delivery of assignments with a high sense of responsibility; punctuality; following institutional norms and procedures*).

Highly indisciplined		—————→		Disciplined		—————→		Very highly disciplined	
1	2	3	4	5	6	7	8	9	10

v) Communication skills (*ability to listen; effectively organize, present and sell ideas and information orally and by writing to others*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

vi) Leadership qualities (*ability to develop vision, foresight and judgment; properly judge and delegate assignments to others; create and maintain suitable work climate to get the best out of people; maintain poise under pressure*).

Very poor		—————→		Moderate		—————→		Exceptional	
1	2	3	4	5	6	7	8	9	10

vii) Inter-personal relations (*tact, courtesy and sincerity in personal contacts; friendliness and helpfulness to secure cooperation from others without positional authority*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes**B.4. Functional Competence**

- i) Knowledge of rules/ regulations/ procedures in the area of function and ability to apply them correctly (*aptitude and potential for general administration*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

- ii) Managerial skills (*ability to plan, schedule and organize work by making effective use of available resources; set realistic goals and workable course of action; effectively monitor the progress and evaluate the results*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- iii) Strategic planning ability (*evolving appropriate strategies, plans and schedules and making adjustments as per the emerging needs while still maintaining the overall effectiveness*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- iv) Decision making ability (*developing alternative courses of action based on collection and analysis of factual information, and willingly taking decisions in a timely and effective manner*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- v) Coordination ability (*coordinating various purpose-oriented activities undertaken by ensuring active participation and cooperation of people associated with them*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- vi) Ability to motivate and develop the scientists and other staff working with them (*encouraging the scientists and other staff by according due recognition to their efforts and suitably rewarding them; developing and executing necessary HRD plans for their professional and personal growth and development*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- vii) Resource generation (*ability to mobilize additional funds through outside projects, consultancy services and commercialization of technologies*).

None		—————→		Something		—————→		Appreciable	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes

viii) Budget utilization (*extent of utilization of budgetary allocation to various activities approved by the competent authority*).

Less utilized		→		Partly utilized		→		Fully utilized	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) Scientists of ICAR Institutes**Annexure IV: Time Schedule for Preparation/ Completion of APAR
(Reporting Year – Financial Year)**

S. No.	Activity	Date by which to be Completed
1.	Distribution of APAR form to the Scientist to be reported upon after completion of Part-1 by the Administrative Office.	31 st March (This may be completed even a week earlier)
2.	Submission of self-assessment by the Scientist reported upon in Part-2 to the Reporting Officer.	15 th April
3.	Submission of report by the Reporting Officer after general assessment and numerical grading in Part-3.1 to the Reviewing Officer.	30 th June
4.	Completion of report by the Reviewing Officer with critical remarks and numerical grading in Part 3.2 and sending it to APAR Section/ Cell.	31 st July
5.	Disclosure of the evaluation including the numerical grade awarded by the Reporting and Reviewing Officers to the Scientist reported upon.	1 st September
6.	Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.	15 th September
7.	Forwarding of representation received from the Scientist reported upon by the APAR Section/ Cell to the Competent Authority.	21 st September
8.	Disposal of representation by the Competent Authority, with concurrence or rejection.	Within one month from the date of receipt of representation
9.	Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.	15 th November
10.	End of entire process, after which the APAR will be finally taken on record.	30 th November

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

**Annual Performance Assessment Report (APAR) -
*Scientific Personnel of ICAR***



**ICAR - National Academy of Agricultural
Research Management
Rajendranagar, Hyderabad – 500 030**



Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs**CONTENTS**

S. No.	Particulars	Page No.
A.	Prologue	
B.	Revision of Annual Performance Assessment Report (APAR) System	
	i. Principle	
	ii. Process	
	iii. Content	
C.	Epilogue	
D.	Revised Annual Performance Assessment Report (APAR) Form	
	<i>Part – 1 : General particulars by the Administrative Office</i>	
	<i>Part – 2 : Self-assessment by the Scientist reported upon</i>	
	2.1 Activities and achievements	
	2.1.1 Details of Outputs	
	3. Peer recognition	
	4. Resource generation	
	5. Professional growth and development	
	<i>Part – 3 : Assessment by the Reporting Officer</i>	
	3.1. Length of service of the Scientist being reported under your supervision	
	3.2 Comments on Part – 2	
	3.3 Assessment of significant achievements	
	3.4 General assessment	
	3.5 Overall Grading	
	3.6 Remarks and overall grading by the Reviewing Officer	
E.	Guidelines <i>Annexure I: Filling of APAR Form</i> <i>Annexure II: Setting targets and milestones</i> <i>Annexure III: Grading of Scientists by Reporting & Reviewing Officers</i> <i>Annexure IV: Time schedule for preparation/ completion of APAR</i>	

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

**Annual Performance Assessment Report (APAR) System
for Scientific Personnel of ICAR**

A. Prologue

Indian Council of Agricultural Research (ICAR) is one of the largest scientific organizations devoted to agricultural research and education in the country. Through its vast network of institutions spread across the entire length and breadth of the country, it caters to the research and educational needs in agriculture at the national level. It takes pride in having the highly qualified scientific manpower, numbering around 5000, who bring laurels to the country in general and to ICAR in particular. Its contribution towards making the country self-sufficient in food production has received universal recognition. Besides its basic role in increasing agricultural production and productivity through appropriate technologies and in developing the high quality scientific manpower through its relevant academic/training activity, it provides policy support to the Government on all matters relating to agricultural research and education.

The ICAR largely owes its achievements to the devotion and untiring efforts of its scientific community. Over the years, it has evolved dynamic systems to evaluate the achievement of scientists against the targets set for various tasks and suitably reward them based on their level of performance. One of the basic components of the evaluation system is the preparation and documentation of Annual Assessment Report (AAR). From a mere subjective assessment of the performance of scientists, an improved AAR system has been developed by the Council so as to infuse more objectivity through a process of quantification and grading of their achievements. The revised AAR form for the scientific personnel has been introduced for adoption from the assessment year 2003 – 2004 (vide ICAR letter no. 2(3)/96-Per.IV dated 5th November 2003).

The Department of Personnel and Training (DoPT) of the Government of India has developed guidelines for the preparation and maintenance of Annual Performance Assessment Report (APAR) in respect of All India Services (vide DoPT letter no. 21011/1/2005-Estt (A)(Pt-II) dated 23rd July 2009), wherein the format for numerical grading of the achievements of Group ‘A’ Officers by the Reporting and Reviewing Authority has been elaborated. The ICAR endorsed these guidelines and communicated to its Institutes for information and further guidance (vide ICAR letter no. 21-23/2009-CDN dated 17th August 2009). As a follow-up, the National Academy of Agricultural Research Management (NAARM) has been asked to revise the existing AAR system currently in vogue for the scientific personnel of ICAR.

In this context, ICAR has asked NAARM to review and revise the existing Annual Performance Assessment Report (APAR) form in respect of scientists in accordance with DoPT guidelines. Accordingly, the existing AAR system has been revised after thorough review and interaction with some Senior Officers at NAARM. Apart from DoPT guidelines, the APAR system followed for the scientific personnel of the Council of Scientific and Industrial Research (CSIR), as well as the score card system adopted by the Agricultural Scientists Recruitment Board (ASRB) for promotion of scientists under the Career Advance Scheme (CAS) of ICAR have also been consulted during revision.

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

B. Revision of Annual Performance Assessment Report (APAR) System

Keeping the aforesaid points in view, the existing APAR system followed in ICAR has been revised by incorporating the DoPT guidelines and the salient features of the assessment system followed in CSIR institutes, as well as the prevailing ASRB score card system adopted for the promotion of ICAR scientists. The basic principle followed for revision including the process envisaged and the content modified; and the revised APAR form for the scientific personnel of ICAR are presented along with necessary guidelines in the following section.

i. Principle

It is in the interest of all categories of ICAR scientists that they should know how well or otherwise they are performing their job. Genuine feedback information from periodical assessment of their performance would facilitate them to plan their career development in a systematic manner. Knowing their deficiency in time, if any, would enable them to take special efforts to overcome their shortcomings keeping in view their career advancement in the long run.

The performance of scientists is assessed regularly on an annual basis (April - March) through Annual Performance Assessment Report (APAR). It is an important document which provides the basic and vital inputs for assessing the suitability of individual scientists for their further career advancement. The APAR is a means to an end and not an end itself. It should be considered as a true indicator of the achievement of scientists and not as a mere controlling tool. It is not meant to be a fault finding tool but a development tool for career planning of scientists.

Performance assessment should be considered as a human resource development tool in order to enable the scientists to realize their true potential. It is meant to be a joint exercise between the scientist reported upon and the Reporting Officer who supervises his/her work. At the beginning of the year, the Reporting Officer has to set quantitative/ physical targets in consultation with each of the scientists working under them. It is the duty of the Reporting Officer to give the scientists a clear understanding of the tasks to be performed and to provide them with the required resources to effectively perform the tasks assigned to them. It is for the scientists to contribute to the best of their ability through better achievement of the given tasks, both in quantity and quality, by making optimum use of the resources provided.

It is of vital concern both for the Reporting Officer and the Reviewing Officer to write the APAR of their scientists in an objective and impartial manner. Their objective assessment would not only assist them in providing proper guidance for those scientists who perform below expectations, but also in taking credit for the good work done by their scientists. They should have a clear perception of the objectives of performance assessment, i.e., i) to improve the performance of scientists in their present job; and ii) to

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

assess the potentialities of scientists and prepare them through appropriate feedback and guidance for their career opportunities in future.

The basic principle of the revised assessment system demands that the full APAR including the overall grade and general assessment by the Reporting Officer be communicated to the concerned scientist after it is completed with the remarks of the Reviewing Officer. The scientist reported upon to be given the opportunity to make representation against the entries and final grading given in the APAR, if he/she is not fully in agreement with the assessment made by the Reporting and Reviewing Officers. The competent authority may then consider the representation of the grieved scientist, if necessary, in consultation with the Reporting Officer and/or Reviewing Officer. After due consideration, the competent authority may accept and modify the APAR or reject it. The decision of the competent authority will be final.

ii. Process

A series of time-bound steps are involved in the preparation and documentation of APAR for the scientific personnel of ICAR, as under:

- Distribution of APAR form to the Scientist to be reported upon, after completion of Part 1 by the Administrative Office.
- Submission of self-assessment of activities and accomplishments by the Scientist reported upon in Part 2 to the Reporting Officer.
- Submission of report by the Reporting Officer in Part 3 to the Reviewing Officer, after evaluating the self-assessment submitted by the Scientist reported upon and awarding numerical grade as per the specific guidelines set for the purpose.
- Completion of report by the Reviewing Officer and sending it to APAR Section/ Cell, after recording critical remarks on the evaluation by the Reporting Officer and awarding own numerical grade, as per the guidelines, in Part 3.
- Disclosure of the evaluation including the numerical grade awarded and the critical comments made by the Reporting and Reviewing Officers to the Scientist reported upon for information.
- Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.
- Forwarding of representation received by the APAR Section/ Cell to the Competent Authority for redress.
- Disposal of representation by the Competent Authority, either by accepting it and suitably modifying the APAR or rejecting it.
- Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.
- End of entire process and finally taking the APAR on record.

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

The entire APAR process starts on 31st March and ends on 30th November, as annexed to the revised APAR form.

iii. Content

The revised Annual Performance Assessment Report (APAR) form essentially has three distinct parts, as under:

Part 1: General particulars of the Scientist reported upon – to be filled in by the Administrative Office.

Part 2: Self- assessment of performance – to be filled in by the Scientist reported upon. It provides ample opportunity for the individual scientists to indicate the relative time spent on each of the tasks assigned to them as well as to evaluate one's own performance and document the achievements. In this part, the Scientist specifies the targets set for various tasks performed, achievements under each target, the shortfalls (if any), constraints encountered and specific areas where achievements have been greater.

Part 3: Assessment by the Reporting and Reviewing Officers. Their evaluation and comments provide opportunity to every Scientist to receive an honest and constructive critique on past performance and suggestions for improvement and career growth in future.

Since the assessment of any scientist should in principle be determined not only by the work output in the preceding year but also to some degree his/her capabilities and potentials, the revised APAR system considers across four major parameters, namely, 'Work Output'- professional; Work Output – institutional; 'Personal Attributes' and 'Functional Competence', with different weight factor assigned to each one of them in accordance with job description. Achievements of the scientist are to be graded (scored) against relevant indicators of assessment included under each of these parameters by the supervising officers to arrive at the overall grading of the scientist. The weighted average factor concept permits the possibility of the different parameters being valued differently for scientists in different job categories with varied functions.

Once the scientist completes the self-assessment part, numerical grading are to be awarded by the Reporting Officer for the work output (professional & institutional), personal attributes and functional competence of the scientist reported upon, that need to be agreed or disagreed and modified with reasons by the concerned Reviewing Officer. Accomplishments of the Scientist against the group of indicators included under each of these parameters are to be graded (scored) individually on a scale of 1–10, where 1 refers to the lowest grade and 10 to the highest. The overall grading will be based on the weighted average concept.

C. Epilogue

In order for the revised APAR system to succeed, the Supervising Officers/ Heads of Institutes/ Research Managers have to play a key role by observing the following:

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

- The APAR has to be filled with due care and attention, and also after devoting adequate time.
- Ensuring that all scientists are familiar with and understand the basic tenets of the APAR form and know how to fill it correctly (probably through an institute-level short exposure).
- Working with the Senior Officers Team at the Station/Institute to create enabling atmosphere and mechanism, and also make available the required resources and facilities to the extent possible so that the scientists could perform to the best of their ability.
- Making the internal mechanism for addressing any grievances of the scientists more effective.
- Ensuring that the scientists receive timely feedback on their more significant as well as lesser strengths, including suggestions for improvement.
- Since APARs are vital for proper management and development of scientists, it is essential to see that they are completed within a time frame.

It is with sincere hope and expectation that the existing APAR system has been revised to provide opportunity for the Supervising Officers to recognize and suitably reward the performance of scientists, as well as to allow the ICAR Institutes to promote institutional goals by rewarding excellence and evolving appropriate strategies to overcome poor performance of the scientists towards achieving the institutional goals.

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs**D. Annual Performance Assessment Report (APAR) Form****INDIAN COUNCIL OF AGRICULTURAL RESEARCH**

**Annual Performance Assessment Report for Scientific Personnel of the
ICAR Report for the year/period ending.....**

PART - 1: General Particulars (to be filled in by the Administrative Office)

1. Name of the Scientist: _____
2. Date of birth: _____
3. Date of entry in the ICAR service: _____
4. Present designation: _____
5. Date of joining the Present Grade: _____
6. Present pay: _____
7. Research Station/ Institute in which working: _____
8. Details of service in difficult/remote/backward areas/disadvantaged areas:

Period	Station	Designation

9. Academic qualification acquired during the year reported upon (in case no academic qualification has been acquired, the highest degree along with specialization need be given):

Degree	Year	Subject(s)	Institution

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

10. Period on leave during the year:

11. Please state whether the annual return on immovable property for the preceding calendar year was filed within the prescribed date i.e. 31st January of the year following the calendar year. If not, the date of filing the return should be given:

12. Please attach Annual Health Checkup report for the assessment year.

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs**PART - 2: Self – Assessment (to be filled in by the Scientist reported upon)****2.1 Activities and Achievements:**

Activities approved and accomplished (*Please choose whichever is applicable to you*):

S.N.	Activities planned and Targets*	Time Spent ** (%)	Achieved *** (%)	Reasons for Shortfalls / Constraints, if any
1.	Research Activities			
2.	Transfer of technology			
3.	Teaching			
4.	Training			
5.	Management & Maintenance of Genetic Resources & Research database:			
6.	Institutional Support: <ul style="list-style-type: none"> • Administration/Management / Coordination activities • Resource Generation 			
7.	Organizing conferences/ workshops/ seminars/ meetings			
8.	Other activities; <ul style="list-style-type: none"> • <i>Reports generation</i> • <i>Publicity making</i> • <i>Special assignments within or outside the institute/ ICAR, etc.</i> • <i>Information compilation</i> • <i>ATRs</i> • <i>Any other (please specify)</i> 			

* Give short title or phrase. As proposed by the scientist and approved by the Reporting Officer (attach as in Annexure II). Indicate project title and whether PI/Co-PI.

** Total should add up to 100%

*** Extent and also indicate whether achieved within the time-frame set for the purpose

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

2.1.1 Details of Outputs: (For the activities shown above). Please choose whichever is applicable and attach a summary report (about 400 words) on the most significant accomplishments during the year reported upon (as Annexure).

S.N.	Activity	Contribution
1.	<p>Research:</p> <p>a) Research Activities:</p> <ul style="list-style-type: none"> (i) Varieties/breeds/tree species released (ii) Management practices developed (iii) Process/concept/methodology developed (iv) Implements/tools developed (v) Any other (please specify) <p>b) Publications/ presentations/ documentation</p> <ul style="list-style-type: none"> (i) Papers in research journals (National/International) (ii) Technical/popular articles (iii) Books (Authored/edited) (iv) Book chapters/technical bulletins/manuals (v) Working/concept papers (vi) Scientific/teaching reviews (vii) Presentation in workshops/seminars/symposia/conferences (viii) Compilation/documentation (ix) Any other (please specify) <p>c) Product development</p> <ul style="list-style-type: none"> (i) Crop-based (ii) Animal-based, including vaccines (iii) Biological – biofertilizer, biopesticide, etc. (iv) IT based – database, software, etc. (v) Value-added products (vi) Any other (please specify) <p>d) Intellectual property generation</p> <ul style="list-style-type: none"> (i) Patents (ii) Copyrights (iii) Designs (iv) PPV – registered only (v) Any other (please specify) <p>e) Contribution through AICRPs (as a member)</p> <ul style="list-style-type: none"> (i) Technology assessment and refinement (ii) Release of technology to farmers (iii) Feasibility testing (iv) Prototypes developed/manufactured/supplied (v) Any other (please specify) 	
2.	<p>Transfer of technology:</p> <ul style="list-style-type: none"> a) Technology assessed and refined b) Trainings organized c) Demonstration/ exhibition/ field day/ farmers fair d) Inputs supplied e) Innovative methodology developed f) FLDs conducted g) Lectures delivered f) Any other (please specify) 	

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

3.	Teaching/ Academic activity: a) Courses designed and taught b) Students guided c) Resource material/methodology developed d) Any other (please specify)	
4.	Training: a) Programmes developed and organized b) Resource material developed c) Any other (please specify)	
5.	Organizing Workshops/ seminars/ symposia/ conferences: a) Conceptualized and organized b) Served as convener or co-convener/ coordinator c) Invited as key speaker in scientific meetings (National/International) d) Any other (please specify)	
6.	Institutional support: a) Member Secretary – RAC/ IRC/ IMC/ PME Cell/ IPR Cell/ Technical Cell/ HRD Cell/ CPC/ QRT b) Editorship – Annual report/ institute publications c) I/c Central facilities – Lab, library, hostel, etc. d) Admin/Management/Coordination (Chairman/ Member of Institute Committees) e) Development of infrastructure, farm, lab, etc. f) Seed production and distribution g) Management of farm, animal sheds, fishing vessels h) Development of remote, tribal/underprivileged areas/ communities i) Participation in Village Adoption Programmes by the Institute j) Mobilization of resource through inter-institutional projects, including PPP mode k) Any other (please specify)	
7.	Special assignments: a) Special assignments – National b) Special assignments – International c) Compilation of documents – Vision, EFC/SFC, etc. d) Other general institutional activities (reports/ publicity/ special assignments within or outside the institute/ ICAR, etc.) e) Membership of Committees of other Institutes – IMC, IMTU, etc. f) Any other (please specify)	
8.	Any other (Please specify)	

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs**3. Peer Recognition:**

S.N.	Activity	Remarks
1.	Awards/ fellowships received (<i>National; International; Institutional/ Professional Societies; Best paper/ poster/ honours received; Any other – please specify</i>)	
2.	Professional Societies (<i>Membership; Editorship for journals; Any other –please specify</i>)	
3.	Review of papers/reports/proposals, as referee	
4.	Any other (please specify)	

4. Resource Generation*:

S.N.	Activity	Remarks
1.	Consultancy services provided	
2.	Contract research	
3.	Special national/ international projects	
4.	Commercialization of technology	
5.	Summer or Winter Schools	
6.	Training programmes offered	
7.	Supply of seeds, biological, vaccines, etc.	
8.	Analysis of soils, water, plant or animal products	
9.	Supply of prototypes of implements	
10.	Any other (please specify)	

* In terms of rupees

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

5. Professional growth and development: *Please give details of the programmes attended within India and on deputation abroad.*

S.N.	Programme Attended	Institute and place	Period
1.	Training / Refresher Courses/ Summer/Winter Schools		
2.	Seminars/ Workshops/ Symposia		
3.	Conferences/ Meetings		
4.	Any other (Please specify)		

Place and Date

Signature of the Scientist reported upon

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

PART – 3: Assessment by the Reporting Officer

3.1 Length of service of the Scientist being reported under your supervision

3.2 Comments on Part – 2:

Please make an objective comment on Part 2 (from 1 to 3), and Part 2.1 or 2.2 or 2.3 (as the case may be), as well as on the summary report made by the Scientist. While commenting, please take due note of the shortfalls / constraints mentioned by the Scientist as well as the extent to which the resources and facilities committed at the time of setting targets were provided (maximum of 100 words).

3.3 Assessment of Significant Achievements

Please score individually the group of indicators under each of the following parameters on a scale of 1-10, ten being the highest grade and 1 the lowest. Grading on each of the parameter of assessment is the mean score of all the indicators included under it (*Please follow the guidelines given in Annexure III A & B for grading*).

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

Indicators	Marks (1-10 scale)	Weightage assigned	Total obtained (W x M)
1. Extension Management	M ¹	W ¹	
2. Research and Peer Recognition	M ²	W ²	
3. Resource Generation	M ³	W ³	
4. Professional growth and development	M ⁴	W ⁴	
5. Personal attributes	M ⁵	W ⁵	
6. Functional competency	M ⁶	W ⁶	
7. Participation in Institutional activities	M ⁷	W ⁷	

Final Grading: $(M^1 \times W^1) + (M^2 \times W^2) + (M^3 \times W^3) + (M^4 \times W^4) + (M^5 \times W^5) + (M^6 \times W^6) + (M^7 \times W^7)$

100

S. No.	Grade	Category
1.	8.5 – 10.0	Outstanding
2.	7.0 – 8.4	Very Good
3.	5.5 – 6.9	Good
4.	4.0 – 5.4	Average
5.	< 4.0	Below Average

(Adapted to suit ICAR System)

Note: Against work output/ personal attributes/ functional competence, priority work out put and overall grade:

- (i) Any grading of 1 or 2, and 'Below Average' to be adequately justified by way of specific failures.
- (ii) Any grading of 9 or 10, and 'Outstanding' to be justified with respect to specific accomplishments.
- (iii) Rating should be done against a large population of peer group of Scientists that may be currently working under the Reporting Officer.

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

3.4 General Assessment:

(i) Please comment on the state of health of the Scientist.

(ii) Please comment on the integrity of the Scientist by circling one of the following options:

- Beyond doubt
- Nothing adverse heard against
- Doubtful

Note: Instructions of Government of India to be followed in case of adverse remarks

(iii) Please comment on the attitude of the Scientist towards Scheduled Caste / Scheduled Tribe / Weaker Sections of the Society; his / her understanding and willingness to deal with them.

(iv) Please comment on the major strengths of the Scientist.

(v) Suggested area of training/skill up-gradation.

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

3.5 Overall Grading:

Outstanding/ Very Good/ Good/ Average/ Below Average

(Based on the overall grade obtained at 3.3)

Signature of the Reporting Officer

Name (in Block Letters)

Designation.....

Place:

Date:

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

3.6 Remarks and Overall Grading by the Reviewing Officer.

3.6.1 Length of service of the Scientist under your supervision and guidance.

**3.6.2 Do you agree with the comments made by the Reporting Officer in 3.2?
Is there anything you wish to modify? Please give reasons.**

Section	Yes	No	Remarks
3.2			
3.3			
3.4			
3.5			

3.6.3 Grading: Outstanding/ Very Good/ Good/ Average/ Below Average

Justification if different from Reporting Officer

Signature of the Reviewing Officer

Name (in Block Letters).....

Designation.....

Place :

Date :

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

Guidelines

Annexure I. Filling of Annual Performance Assessment Report (APAR) Form

1. The Annual Performance Assessment Report (APAR) form for the Scientific Personnel is to be filled by the concerned Administrative Office, the Scientist reported upon, the Reporting Officer and the Reviewing Officer.
2. Part-1 of the APAR is to be filled by the Administrative Office of the Institute/ Headquarters where the Scientist has been working in the period reported upon. Since this part involves details of the service of the scientist at various Institutes, his/her academic qualification and the nature of leave availed by him/her, he/she is required to submit all such information to the concerned Administrative Office from time to time.

While filling up these items, scientists may match them with what they have indicated in their six-monthly targets and achievements that are submitted on-line.

3. Part-2 of the APAR proforma endeavours at the self-assessment of the Scientist reported upon. The targets set and the achievements made, along with time spent, against each activity should be given. Also, the constraints faced in accomplishing these targets, if any, should be highlighted.
4. The Scientist being reported upon is required to submit a summary report in about 400 words on the most significant accomplishments during the year reported upon.
6. In Part-3.1 of the APAR proforma, the Reporting Officer is required to write the grade (score) on 1 – 10 scale against each of the listed indicators under the three parameters in order to more objectively assess the achievements of the Scientist reported upon using weighted average method. The final cumulative weighted average can thus be arrived and reported.
7. Additionally, the Reporting Officer has to offer his/her comments on general assessment for the Scientist reported upon.
8. In Part-3.2 of the APAR proforma, the Reviewing Officer shall express his/her agreement or suggest modifications on the assessment made by the Reporting Officer and then indicate his/her final grading.

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs**Annexure II: Setting Targets**

This is one of the basic requirements that is vital for proper assessment of the performance of scientists in ICAR. Quality of assessment can be greatly enhanced by paying due attention to this critical activity. This has to be necessarily a joint exercise by the Scientist reported upon and the Reporting Officer concerned. While the Scientist proposes targets for the coming year, in terms of distinct activities, the Reporting Officer accords concurrence. On this premise, the following form has to be completed within first 15 days of the reporting period to set realistic and acceptable targets. Also as a mid-year exercise, the targets agreed upon at the beginning of the year have to be reviewed again during September/October and minor changes are to be made wherever necessary.

Please indicate the major activities planned along with expected key outputs.

S. No.	Major Activities Planned	On-going or New	Time Requirement (%)*	Expected Key Outputs**
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

(Adapted from CSIR System)

* Total should add up to 100%

** Please quantify wherever possible

Accepted by the Reporting Officer

Proposed by the Scientist

Signature with date.....

Signature with date.....

Name.....

Name.....

Designation.....

Designation.....

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs**Annexure III: Grading of Scientists by Reporting and Reviewing Officers****A. Weight Factors for Various Categories of Scientists**

Weightage for the parameters with reference to the different categories of scientists is placed in **Table-A** for reference.

Parameters	Weightage of Marks
1. Extension Management	60
2. Research and Peer Recognition	05
3. Resource Generation	05
4. Professional growth and development	05
5. Personal attributes	10
6. Functional competency	10
7. Participation in Institutional activities	05

B. Grading: Following guidelines may be observed to award grade (score) against each of the indicators included under the three major parameters considered for assessment.

B.1 Work Output - Professional

i) Accomplishment of planned work / work allotted as per objects allotted (*level of meeting expected output*).

Far below expectation		→		Meets expectation		→		Consistently exceeds expectation	
1	2	3	4	5	6	7	8	9	10

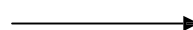
ii) Outputs (*quantum of various work outputs from research, education and extension activities like technologies, publications, academic programmes, training, transfer of technology, products developed, etc.*).

Very low		→		Moderate		→		Very high	
1	2	3	4	5	6	7	8	9	10

iii) Quality of output (*how well meets the objectives; accuracy and thoroughness in handling the assigned work*).

Poor quality		→		Assignments carried out well and in time		→		Exceeds all measures for expected quality	
1	2	3	4	5	6	7	8	9	10

iv) Professional knowledge and skills and analytical ability (*depth and uniqueness of*



Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

knowledge and skills; ability to identify cause of the problem by reducing it to significant components in a logical and systematic manner, and use realistic approaches to solve it after systematic synthesis).

Very low				Moderate				Very high	
1	2	3	4	5	6	7	8	9	10

v) Accomplishment of exceptional work/ unforeseen tasks performed (*peer recognition of results of exceptional quality from tasks not included in the targets set at the beginning; special awards and rewards received*).

No recognition		—————▶		Moderate recognition		—————▶		Very high recognition	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs**B.2 Work Output – Institutional**

1) **Accomplishment of planned work/ work allotted as per the subjects allotted** (*level of meeting expected output*).

a) Implementation of E-governance Schemes including ERP, Krishi, AYPM etc. (Effective & efficient implementation of priority schemes in timely manner)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

b) Digitization of land accounts. (Proper digitization of land record & its annual maintenances as per revenue code)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

c) Establishment of roof-top solar panel systems. (Taking into Nos. of panels installed, total capacity of power generation of panel and production in particular year).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

d) Timely assessment of Technical, Administrative Staff and Scientists. (No. of staff for whose probation cleared or assessment done, on time and with delay)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

e) Redressal of employee's grievances. (Record of redressal of employees grievances, conducting meeting of IJSC, I Grievance Committee, Women Committee etc. timely taking follow up action, hearing of cases related to service matter etc.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

f) Responsiveness to important communication from ICAR Hqrs. (Responsive towards communication received from ICAR Hqrs. Submission of timely reports to concerned authorities / officers of ICAR Hqrs.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

g) Implementation of flagship programmes of Ministries / Departments. (Implementation of flagship schemes of GOI/ICAR related agriculture, farmers, research and education.

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs**B.3. Personal Attributes**

- i) Attitude to work (*interest shown towards job; industrious and hard working, passion for excellence; readiness to accept change*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- ii) Innovativeness and initiative (*ingenuity and creativity to evolve new ideas and concepts, and handle unusual situations; ability to recognize what needs to be done and organize things on the own to get started*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

- iii) Sense of responsibility (*commitment to institutional goals; exhibiting accountability for the assignments taken up*).

Very low commitment and accountability		—————→		Moderate commitment and accountability		—————→		Very high commitment and accountability	
1	2	3	4	5	6	7	8	9	10

- iv) Maintenance of discipline (*acceptance and delivery of assignments with a high sense of responsibility; punctuality; following institutional norms and procedures*).

Highly indisciplined		—————→		Disciplined		—————→		Very highly disciplined	
1	2	3	4	5	6	7	8	9	10

- v) Communication skills (*ability to listen; effectively organize, present and sell ideas and information orally and by writing to others*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- vi) Leadership qualities (*ability to develop vision, foresight and judgment; properly judge and delegate assignments to others; create and maintain suitable work climate to get the best out of people; maintain poise under pressure*).

Very poor		—————→		Moderate		—————→		Exceptional	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

vii) Inter-personal relations (*tact, courtesy and sincerity in personal contacts; friendliness and helpfulness to secure cooperation from others without positional authority*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

B.4. Functional Competence

i) Knowledge of rules/ regulations/ procedures in the area of function and ability to apply them correctly (*aptitude and potential for general administration*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

ii) Managerial skills (*ability to plan, schedule and organize work by making effective use of available resources; set realistic goals and workable course of action; effectively monitor the progress and evaluate the results*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iii) Strategic planning ability (*evolving appropriate strategies, plans and schedules and making adjustments as per the emerging needs while still maintaining the overall effectiveness*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iv) Decision making ability (*developing alternative courses of action based on collection and analysis of factual information, and willingly taking decisions in a timely and effective manner*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

v) Coordination ability (*coordinating various purpose-oriented activities undertaken by ensuring active participation and cooperation of people associated with them*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

vi) Ability to motivate and develop the scientists and other staff working with them (*encouraging the scientists and other staff by according due recognition to their efforts and suitably rewarding them; developing and executing necessary HRD plans for their professional and personal growth and development*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs

vii) Resource generation (*ability to mobilize additional funds through outside projects, consultancy services and commercialization of technologies*).

None		—————▶		Something		—————▶		Appreciable	
1	2	3	4	5	6	7	8	9	10

viii) Budget utilization (*extent of utilization of budgetary allocation to various activities approved by the competent authority*).

Less utilized		—————▶		Partly utilized		—————▶		Fully utilized	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) Senior Scientists / Incharges of KVKs**Annexure IV: Time Schedule for Preparation/ Completion of APAR
(Reporting Year – Financial Year)**

S. No.	Activity	Date by which to be Completed
1.	Distribution of APAR form to the Scientist to be reported upon after completion of Part-1 by the Administrative Office.	31 st March (This may be completed even a week earlier)
2.	Submission of self-assessment by the Scientist reported upon in Part-2 to the Reporting Officer.	15 th April
3.	Submission of report by the Reporting Officer after general assessment and numerical grading in Part-3.1 to the Reviewing Officer.	30 th June
4.	Completion of report by the Reviewing Officer with critical remarks and numerical grading in Part 3.2 and sending it to APAR Section/ Cell.	31 st July
5.	Disclosure of the evaluation including the numerical grade awarded by the Reporting and Reviewing Officers to the Scientist reported upon.	1 st September
6.	Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.	15 th September
7.	Forwarding of representation received from the Scientist reported upon by the APAR Section/ Cell to the Competent Authority.	21 st September
8.	Disposal of representation by the Competent Authority, with concurrence or rejection.	Within one month from the date of receipt of representation
9.	Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.	15 th November
10.	End of entire process, after which the APAR will be finally taken on record.	30 th November

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

**Annual Performance Assessment Report (APAR) -
*Scientific Personnel of ICAR***



**ICAR - National Academy of Agricultural
Research Management
Rajendranagar, Hyderabad – 500 030**



Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs**CONTENTS**

S. No.	Particulars	Page No.
A.	Prologue	
B.	Revision of Annual Performance Assessment Report (APAR) System	
	i. Principle	
	ii. Process	
	iii. Content	
C.	Epilogue	
D.	Revised Annual Performance Assessment Report (APAR) Form	
	<i>Part – 1 : General particulars by the Administrative Office</i>	
	<i>Part – 2 : Self-assessment by the Scientist reported upon</i>	
	2.1 Activities and achievements	
	2.1.1 Details of Outputs	
	2.1.2 Additional information	
	3. Peer recognition	
	4. Resource generation	
	5. Professional growth and development	
	2.1.2 Additional Information	
	<i>Part – 3 : Assessment by the Reporting Officer</i>	
	3.1. Length of service of the Scientist being reported under your supervision	
	3.2 Comments on Part – 2	
	3.3 Assessment of significant achievements	
	3.4 General assessment	
	3.5 Overall Grading	
	3.6 Remarks and overall grading by the Reviewing Officer	
E.	Guidelines	
	<i>Annexure I: Filling of APAR Form</i>	
	<i>Annexure II: Setting targets and milestones</i>	
	<i>Annexure III: Grading of Scientists by Reporting & Reviewing Officers</i>	
	<i>Annexure IV: Time schedule for preparation/ completion of APAR</i>	

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs
Annual Performance Assessment Report (APAR) System
for Scientific Personnel of ICAR

A. Prologue

Indian Council of Agricultural Research (ICAR) is one of the largest scientific organizations devoted to agricultural research and education in the country. Through its vast network of institutions spread across the entire length and breadth of the country, it caters to the research and educational needs in agriculture at the national level. It takes pride in having the highly qualified scientific manpower, numbering around 5000, who bring laurels to the country in general and to ICAR in particular. Its contribution towards making the country self-sufficient in food production has received universal recognition. Besides its basic role in increasing agricultural production and productivity through appropriate technologies and in developing the high quality scientific manpower through its relevant academic/training activity, it provides policy support to the Government on all matters relating to agricultural research and education.

The ICAR largely owes its achievements to the devotion and untiring efforts of its scientific community. Over the years, it has evolved dynamic systems to evaluate the achievement of scientists against the targets set for various tasks and suitably reward them based on their level of performance. One of the basic components of the evaluation system is the preparation and documentation of Annual Assessment Report (AAR). From a mere subjective assessment of the performance of scientists, an improved AAR system has been developed by the Council so as to infuse more objectivity through a process of quantification and grading of their achievements. The revised AAR form for the scientific personnel has been introduced for adoption from the assessment year 2003 – 2004 (vide ICAR letter no. 2(3)/96-Per.IV dated 5th November 2003).

The Department of Personnel and Training (DoPT) of the Government of India has developed guidelines for the preparation and maintenance of Annual Performance Assessment Report (APAR) in respect of All India Services (vide DoPT letter no. 21011/1/2005-Estt (A) (Pt-II) dated 23rd July 2009), wherein the format for numerical grading of the achievements of Group ‘A’ Officers by the Reporting and Reviewing Authority has been elaborated. The ICAR endorsed this guidelines and communicated to its Institutes for information and further guidance (vide ICAR letter no. 21-23/2009-CDN dated 17th August 2009). As a follow-up, the National Academy of Agricultural Research Management (NAARM) has been asked to revise the existing AAR system currently in vogue for the scientific personnel of ICAR.

In this context, ICAR has asked NAARM to review and revise the existing Annual Performance Assessment Report (APAR) form in respect of scientists in accordance with DoPT guidelines. Accordingly, the existing AAR system has been revised after thorough review and interaction with some Senior Officers at NAARM. Apart from DoPT guidelines, the APAR system followed for the scientific personnel of the Council of Scientific and Industrial Research (CSIR), as well as the score card system adopted by the Agricultural Scientists Recruitment Board (ASRB) for promotion of

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

scientists under the Career Advance Scheme (CAS) of ICAR have also been consulted during revision.

B. Revision of Annual Performance Assessment Report (APAR) System

Keeping the aforesaid points in view, the existing APAR system followed in ICAR has been revised by incorporating the DoPT guidelines and the salient features of the assessment system followed in CSIR institutes, as well as the prevailing ASRB score card system adopted for the promotion of ICAR scientists. The basic principle followed for revision including the process envisaged and the content modified; and the revised APAR form for the scientific personnel of ICAR are presented along with necessary guidelines in the following section.

i. Principle

It is in the interest of all categories of ICAR scientists that they should know how well or otherwise they are performing their job. Genuine feedback information from periodical assessment of their performance would facilitate them to plan their career development in a systematic manner. Knowing their deficiency in time, if any, would enable them to take special efforts to overcome their shortcomings keeping in view their career advancement in the long run.

The performance of scientists is assessed regularly on an annual basis (April - March) through Annual Performance Assessment Report (APAR). It is an important document which provides the basic and vital inputs for assessing the suitability of individual scientists for their further career advancement. The APAR is a means to an end and not an end itself. It should be considered as a true indicator of the achievement of scientists and not as a mere controlling tool. It is not meant to be a fault finding tool but a development tool for career planning of scientists.

Performance assessment should be considered as a human resource development tool in order to enable the scientists to realize their true potential. It is meant to be a joint exercise between the scientist reported upon and the Reporting Officer who supervises his/her work. At the beginning of the year, the Reporting Officer has to set quantitative/physical targets in consultation with each of the scientists working under them. It is the duty of the Reporting Officer to give the scientists a clear understanding of the tasks to be performed and to provide them with the required resources to effectively perform the tasks assigned to them. It is for the scientists to contribute to the best of their ability through better achievement of the given tasks, both in quantity and quality, by making optimum use of the resources provided.

It is of vital concern both for the Reporting Officer and the Reviewing Officer to write the APAR of their scientists in an objective and impartial manner. Their objective assessment would not only assist them in providing proper guidance for those scientists who perform below expectations, but also in taking credit for the good work done by their scientists. They should have a clear perception of the objectives of performance assessment, i.e., i) to improve the performance of scientists in their present job; and ii) to

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

assess the potentialities of scientists and prepare them through appropriate feedback and guidance for their career opportunities in future.

The basic principle of the revised assessment system demands that the full APAR including the overall grade and general assessment by the Reporting Officer be communicated to the concerned scientist after it is completed with the remarks of the Reviewing Officer. The scientist reported upon to be given the opportunity to make representation against the entries and final grading given in the APAR, if he/she is not fully in agreement with the assessment made by the Reporting and Reviewing Officers. The competent authority may then consider the representation of the grieved scientist, if necessary, in consultation with the Reporting Officer and/or Reviewing Officer. After due consideration, the competent authority may accept and modify the APAR or reject it. The decision of the competent authority will be final.

ii. Process

A series of time-bound steps are involved in the preparation and documentation of APAR for the scientific personnel of ICAR, as under:

- Distribution of APAR form to the Scientist to be reported upon, after completion of Part 1 by the Administrative Office.
- Submission of self-assessment of activities and accomplishments by the Scientist reported upon in Part 2 to the Reporting Officer.
- Submission of report by the Reporting Officer in Part 3 to the Reviewing Officer, after evaluating the self-assessment submitted by the Scientist reported upon and awarding numerical grade as per the specific guidelines set for the purpose.
- Completion of report by the Reviewing Officer and sending it to APAR Section/ Cell, after recording critical remarks on the evaluation by the Reporting Officer and awarding own numerical grade, as per the guidelines, in Part 3.
- Disclosure of the evaluation including the numerical grade awarded and the critical comments made by the Reporting and Reviewing Officers to the Scientist reported upon for information.
- Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.
- Forwarding of representation received by the APAR Section/ Cell to the Competent Authority for redress.
- Disposal of representation by the Competent Authority, either by accepting it and suitably modifying the APAR or rejecting it.
- Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.
- End of entire process and finally taking the APAR on record.

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

The entire APAR process starts on 31st March and ends on 30th November, as annexed to the revised APAR form.

iii. Content

The revised Annual Performance Assessment Report (APAR) form essentially has three distinct parts, as under:

- Part 1: General particulars of the Scientist reported upon – to be filled in by the Administrative Office.
- Part 2: Self- assessment of performance – to be filled in by the Scientist reported upon. It provides ample opportunity for the individual scientists to indicate the relative time spent on each of the tasks assigned to them as well as to evaluate one's own performance and document the achievements. In this part, the Scientist specifies the targets set for various tasks performed, achievements under each target, the shortfalls (if any), constraints encountered and specific areas where achievements have been greater.
- Part 3: Assessment by the Reporting and Reviewing Officers. Their evaluation and comments provide opportunity to every Scientist to receive an honest and constructive critique on past performance and suggestions for improvement and career growth in future.

Since the assessment of any scientist should in principle be determined not only by the work output in the preceding year but also to some degree his/her capabilities and potentials, the revised APAR system considers three major parameters, namely, 'Work Output', 'Personal Attributes' and 'Functional Competence', with different weight factor assigned to each one of them in accordance with job description. Achievements of the scientist are to be graded (scored) against relevant indicators of assessment included under each of these three parameters by the supervising officers to arrive at the overall grading of the scientist. The weight factor concept permits the possibility of the three different parameters being valued differently for scientists in different job categories with varied functions. A freshly recruited scientist who has been busy in creating facilities at the new Regional Stations/ Institutes may have to be assessed with greater emphasis on personal attributes and functional competence rather than an emphasis on work output. Since management skills become increasingly important as the scientist climbs up in the organizational ladder, the personal attributes and functional competence assume greater importance in the overall grading owing to his/her increased managerial and leadership roles.

Once the scientist completes the self-assessment part, numerical grading are to be awarded by the Reporting Officer for the work output, personal attributes and functional competence of the scientist reported upon, that need to be agreed or disagreed and modified with reasons by the concerned Reviewing Officer. Accomplishments of the Scientist against the group of indicators included under each of these three parameters are to be graded (scored) individually on a scale of 1–10, where 1 refers to the lowest grade

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

and 10 to the highest. The overall grading will be based on addition of the mean value of each group of indicators in proportion to the weight factor assigned.

C. Epilogue

In order for the revised APAR system to succeed, the Supervising Officers/ Heads of Institutes/ Research Managers have to play a key role by observing the following:

- The APAR has to be filled with due care and attention, and also after devoting adequate time.
- Ensuring that all scientists are familiar with and understand the basic tenets of the APAR form and know how to fill it correctly (probably through an institute-level short exposure).
- Working with the Senior Officers Team at the Station/Institute to create enabling atmosphere and mechanism, and also make available the required resources and facilities to the extent possible so that the scientists could perform to the best of their ability.
- Making the internal mechanism for addressing any grievances of the scientists more effective.
- Ensuring that the scientists receive timely feedback on their more significant as well as lesser strengths, including suggestions for improvement.
- Since APARs are vital for proper management and development of scientists, it is essential to see that they are completed within a time frame.

It is with sincere hope and expectation that the existing APAR system has been revised to provide opportunity for the Supervising Officers to recognize and suitably reward the performance of scientists, as well as to allow the ICAR Institutes to promote institutional goals by rewarding excellence and evolving appropriate strategies to overcome poor performance of the scientists towards achieving the institutional goals.

*

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs**D. Annual Performance Assessment Report (APAR) Form****INDIAN COUNCIL OF AGRICULTURE RESEARCH****Annual Performance Assessment Report for Scientific Personnel of ICAR
Report for the year/period ending.....****PART - 1: General Particulars (to be filled in by the Administrative Office)**

1. Name of the Scientist: _____
2. Date of birth: _____
3. Date of entry in the ICAR service: _____
4. Present designation: _____
5. Date of joining the Present Grade: _____
6. Present pay: _____
7. Research Station/ Institute in which working: _____
8. Details of service in difficult/remote/backward areas/disadvantaged areas:

Period	Station	Designation

9. Academic qualification acquired during the year reported upon (In case no academic qualification has been acquired, the highest degree along with specialization need be given):

Degree	Year	Subject(s)	Institution

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

10. Period on leave during the year:

11. Please state whether the annual return on immovable property for the preceding calendar year was filed within the prescribed date i.e. 31st January of the year following the calendar year. If not, the date of filing the return should be given:

12. Please attach Annual Health Checkup report for the assessment year.

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs
PART - 2: Self – Assessment (to be filled in by the Scientist reported upon)

2.1 Activities and Achievements:

Activities approved and accomplished (Please choose whichever is applicable to you):

S. No.	Activities Planned and Targets*	Time Spent**(%)	Achieved*** (%)	Reasons for Shortfall/ Constraints, if any
1.	Research Activities * * * *			
2.	Transfer of technology * * * *			
3.	Teaching * * * *			
4.	Training * * * *			
5.	Management & Maintenance of Genetic Resources & Research database: * * * *			
6.	Institutional Support: • Administration/ Management/ Coordination activities • Resource Generation			
7.	Organizing conferences/ workshops/ seminars/ meetings * * *			

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

S. No.	Activities Planned and Targets*	Time Spent**(%)	Achieved*** (%)	Reasons for Shortfall/ Constraints, if any
*				
8.	Other activities; <ul style="list-style-type: none"> • Reports generation • Publicity making • Special assignments within or outside the institute/ ICAR, etc. • Information compilation • ATRs • Any other (please specify) 			

* Give short title or phrase. As proposed by the scientist and approved by the Reporting Officer (attach as in Annexure II). Indicate project title and whether PI/Co-PI.

** Total should add up to 100%

*** Extent and also indicate whether achieved within the time-frame set for the purpose

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

2.1.1 Details of Outputs: (For the activities shown above). Please choose whichever is applicable and attach a summary report (about 400 words) on the most significant accomplishments during the year reported upon (as Annexure).

S.N.	Activity	Contribution
1.	<p>Research:</p> <p>a) Research Activities:</p> <ul style="list-style-type: none"> (i) Varieties/breeds/tree species released (ii) Management practices developed (iii) Process/concept/methodology developed (iv) Implements/tools developed (v) Any other (please specify) <p>b) Publications/ presentations/ documentation</p> <ul style="list-style-type: none"> (i) Papers in research journals (National/International) (ii) Technical/popular articles (iii) Books (Authored/edited) (iv) Book chapters/technical bulletins/manuals (v) Working/concept papers (vi) Scientific/teaching reviews (vii) Presentation in workshops/seminars/symposia/conferences (viii) Compilation/documentation (ix) Any other (please specify) <p>c) Product development</p> <ul style="list-style-type: none"> (i) Crop-based (ii) Animal-based, including vaccines (iii) Biological – biofertilizer, biopesticide, etc. (iv) IT based – database, software, etc. (v) Value-added products (vi) Any other (please specify) <p>d) Intellectual property generation</p> <ul style="list-style-type: none"> (i) Patents (ii) Copyrights (iii) Designs (iv) PPV – registered only (v) Any other (please specify) <p>e) Contribution through AICRPs (as a member)</p> <ul style="list-style-type: none"> (i) Technology assessment and refinement (ii) Release of technology to farmers (iii) Feasibility testing (iv) Prototypes developed/manufactured/supplied (v) Any other (please specify) 	

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

S.N.	Activity	Contribution
2.	Transfer of technology: a) Technology assessed and refined b) Trainings organized c) Demonstration/ exhibition/ field day/ farmers fair d) Inputs supplied e) Innovative methodology developed f) FLDs conducted g) Lectures delivered h) Any other (please specify)	
3.	Teaching/ Academic activity: a) Courses designed and taught b) Students guided c) Resource material/methodology developed d) Any other (please specify)	
4.	Training: a) Programmes developed and organized b) Resource material developed c) Any other (please specify)	
5.	Organizing Workshops/ seminars/ symposia/ conferences: a) Conceptualized and organized b) Served as convener or co-convener/ coordinator c) Invited as key speaker in scientific meetings (<i>National/International</i>) d) Any other (please specify)	
6.	Institutional support: a) Member Secretary – RAC/ IRC/ IMC/ PME Cell/ IPR Cell/ Technical Cell/ HRD Cell/ CPC/ QRT b) Editorship – Annual report/ institute publications c) I/c Central facilities – Lab, library, hostel, etc. d) Admin/Management/Coordination (Chairman/ Member of Institute Committees) e) Development of infrastructure, farm, lab, etc. f) Seed production and distribution g) Management of farm, animal sheds, fishing vessels h) Development of remote, tribal/underprivileged areas/ communities i) Participation in Village Adoption programmes by the Institute j) Mobilization of resource through Inter-institutional	

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

S.N.	Activity	Contribution
	projects, including PPP mode k) Any other (please specify)	
7.	Special assignments: a) Special assignments – National b) Special assignments – International c) Compilation of documents – Vision, EFC/SFC, etc. d) Other general institutional activities (reports/ publicity/ special assignments within or outside the institute/ ICAR, etc.) e) Membership of Committees of other Institutes – IMC, IMTU, etc f) Any other (please specify)	
8.	Any other (Please specify)	

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs**3. Peer Recognition:**

S.N.	Activity	Remarks
1.	Awards/ fellowships received (<i>National; International; Institutional/ Professional Societies; Best paper/ poster/ honours received; Any other – please specify</i>)	
2.	Professional Societies (<i>Membership; Editorship for journals; Any other – please specify</i>)	
3.	Review of papers/reports/proposals, as referee	
4.	Any other (please specify)	

4. Resource Generation*:

S.N.	Activity	Remarks
1.	Consultancy services provided	
2.	Contract research	
3.	Special national/ international projects	
4.	Commercialization of technology	
5.	Summer or Winter Schools	
6.	Training programmes offered	
7.	Supply of seeds, biological, vaccines, etc.	
8.	Analysis of soils, water, plant or animal products	
9.	Supply of prototypes of implements	
10.	Any other (please specify)	

* In terms of rupees

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

5. Professional growth and development: *Please give details of the programmes attended within India and on deputation abroad.*

S.N.	Programme Attended	Institute and Place	Period
1.	Training / Refresher Courses/ Summer/Winter Schools		
2.	Seminars/ Workshops/ Symposia		
3.	Conferences/ Meetings		
4.	Any other (Please specify)		

Place and Date

Signature of the Scientist reported upon

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

Part – 2.1.2: Additional information to be filled in by the Project Coordinators.

S.N.	Activity	Targets	Achievements	Reasons for Shortfall, if any
1.	Visits made to Cooperating Centers for guidance and support			
2.	Monitoring of the progress of work at the Centers <i>(Technical and physical)</i>			
3.	Financial management:			
	a) Fund release to Centers			
	b) Utilization of funds <i>(Whole project)</i>			
	c) Submission of monthly expenditure statements <i>(Whole project)</i>			
4.	Annual/ Biannual workshops/ Group meetings conducted			
5.	Implementation of Workshop recommendations (if any) <i>(Follow-up action)</i>			
6.	Significant technologies shared with extension system/farmers/ KVKs			
7.	Establishment of inter-project linkages			
8.	Any other (Please specify)			

Signature of the Project Coordinator reported upon

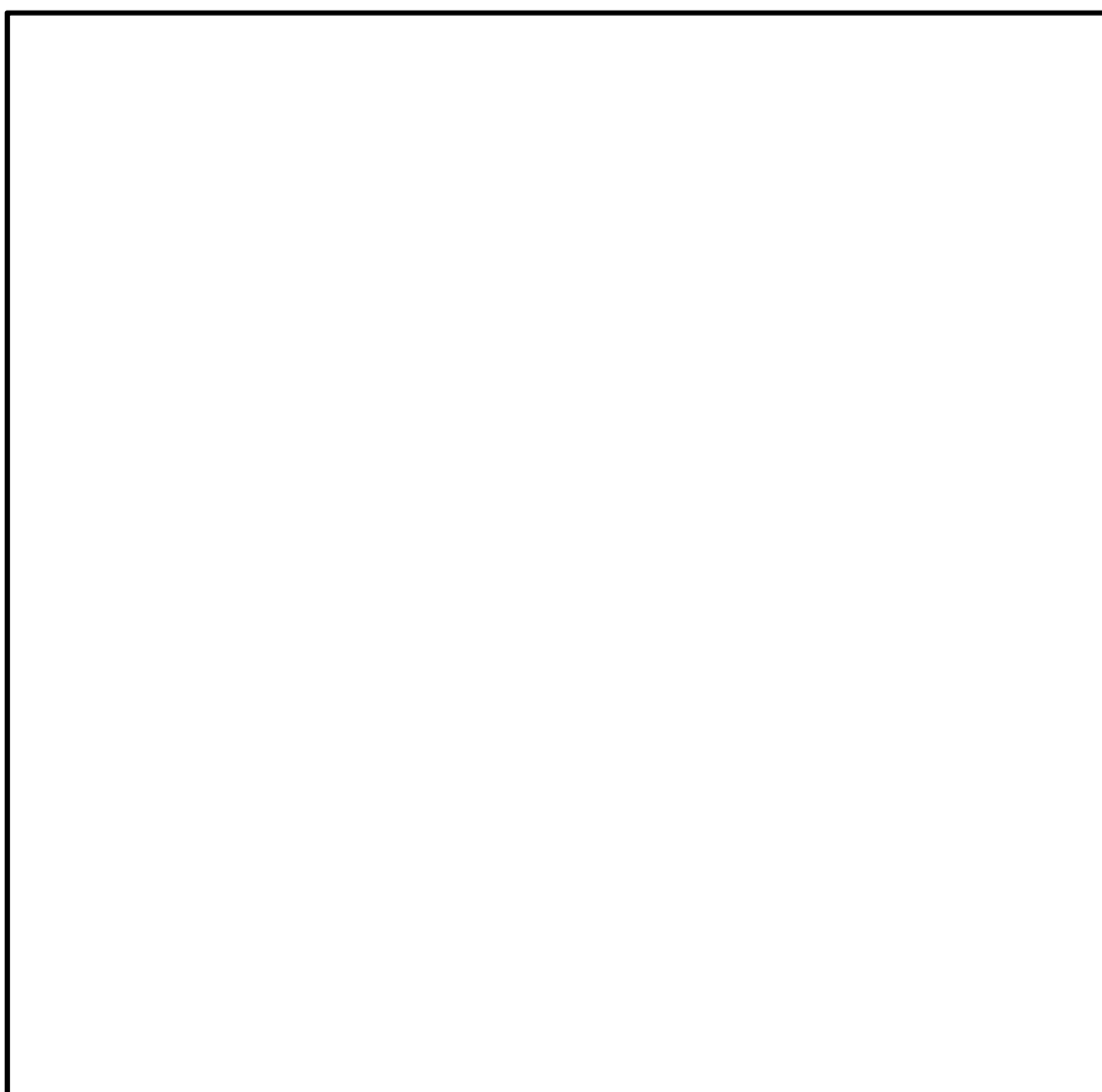
Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

PART – 3: Assessment by the Reporting Officer

3.1 Length of service of the Scientist being reported under your supervision

3.2 Comments on Part – 2:

Please make an objective comment on Part 2 (from 1 to 3), and Part 2.1 or 2.2 or 2.3 (as the case may be), as well as on the summary report made by the Scientist. While commenting, please take due note of the shortfalls / constraints mentioned by the Scientist as well as the extent to which the resources and facilities committed at the time of setting targets were provided (maximum of 100 words).

A large empty rectangular box with a black border, intended for the user to provide their comments on Part 2 of the report. The box is currently blank.

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs**3.3 Assessment of Significant Achievements.**

Please score individually the group of indicators under each of the three parameters on a scale of 1-10, ten being the highest grade and 1 the lowest. Grading on each of the parameter of assessment is the mean score of all the indicators included under it (Please follow the guidelines given in Annexure III A & B for grading).

Indicators	Marks (1-10 scale)	Weightage assigned	Total obtained (W x M)
1. Contribution to Research Management	M ¹	W ¹	
2. Peer Recognition	M ²	W ²	
3. Resource Generation	M ³	W ³	
4. Professional growth & development	M ⁴	W ⁴	
5. Personal attributes	M ⁵	W ⁵	
6. Functional competency	M ⁶	W ⁶	
7. Participation in Institutional activities	M ⁷	W ⁷	

$$(M^1 \times W^1) + (M^2 \times W^2) + (M^3 \times W^3) + (M^4 \times W^4) + (M^5 \times W^5) + (M^6 \times W^6) + (M^7 \times W^7)$$

Final Grading: -----
100

S. No.	Grade	Category
1.	8.5 – 10.0	Outstanding
2.	7.0 – 8.4	Very Good
3.	5.5 – 6.9	Good
4.	4.0 – 5.4	Average
5.	< 4.0	Below Average

(Adapted to suit ICAR System)

Note: Against work output/ personal attributes/ functional competence, priority work out put and overall grade:

- (i) Any grading of 1 or 2, and 'Below Average' to be adequately justified by way of specific failures.
- (ii) Any grading of 9 or 10, and 'Outstanding' to be justified with respect to specific accomplishments.
- (iii) Rating should be done against a large population of peer group of Scientists that may be currently working under the Reporting Officer.

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

3.4 General Assessment:

- (i) Please comment on the state of health of the Scientist.

- (ii) Please comment on the integrity of the Scientist by circling one of the following options:
 - Beyond doubt
 - Nothing adverse heard against
 - Doubtful

Note: Instructions of Government of India to be followed in case of adverse remarks

- (iii) Please comment on the attitude of the Scientist towards Scheduled Caste / Scheduled Tribe / Weaker Sections of the Society; his / her understanding and willingness to deal with them.

- (iv) Please comment on the major strengths of the Scientist.

- (v) Suggested area of training/skill upgradation.

3.5 Overall Grading:

Outstanding/ Very Good/ Good/ Average/ Below Average
(Based on the overall grade obtained at 3.3)

Signature of the Reporting Officer

Name (in Block Letters).....

Designation.....

Place :

Date :

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

3.6 Remarks and Overall Grading by the Reviewing Officer.

3.6.1 Length of service of the Scientist under your supervision and guidance.

3.6.2 Do you agree with the comments made by the Reporting Officer in 3.2? Is there anything you wish to modify? Please give reasons.

Section	Yes	No	Remarks
3.2			
3.3			
3.4			
3.5			

3.6.3 Grading: Outstanding/ Very Good/ Good/ Average/ Below Average

Justification if different from Reporting Officer

Signature of the Reviewing Officer

Name (in Block Letters).....

Designation.....

Place :

Date :

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs
Guidelines

Annexure I. Filling of Annual Performance Assessment Report (APAR) Form

1. The Annual Performance Assessment Report (APAR) form for the Scientific Personnel is to be filled by the concerned Administrative Office, the Scientist reported upon, the Reporting Officer and the Reviewing Officer.
2. Part-1 of the APAR is to be filled by the Administrative Office of the Institute/ Headquarters where the Scientist has been working in the period reported upon. Since this part involves details of the service of the scientist at various Institutes, his/her academic qualification and the nature of leave availed by him/her, he/she is required to submit all such information to the concerned Administrative Office from time to time.

While filling up these items, scientists may match them with what they have indicated in their six-monthly targets and achievements that are submitted on-line.

3. Part-2 of the APAR proforma endeavours at the self-assessment of the Scientist reported upon. The targets set and the achievements made, along with time spent, against each activity should be given. Also, the constraints faced in accomplishing these targets, if any, should be highlighted.
4. The Scientist being reported upon is required to submit a summary report in about 400 words on the most significant accomplishments during the year reported upon.
6. In Part-3.1 of the APAR proforma, the Reporting Officer is required to write the grade (score) on 1 – 10 scale against each of the listed indicators under the three parameters in order to more objectively assess the achievements of the Scientist reported upon using weighted average method. The final cumulative weighted average can thus be arrived and reported.
7. Additionally, the Reporting Officer has to offer his/her comments on general assessment for the Scientist reported upon.
8. In Part-3.2 of the APAR proforma, the Reviewing Officer shall express his/her agreement or suggest modifications on the assessment made by the Reporting Officer and then indicate his/her final grading.

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

Annexure II: Setting Targets

This is one of the basic requirements that is vital for proper assessment of the performance of scientists in ICAR. Quality of assessment can be greatly enhanced by paying due attention to this critical activity. This has to be necessarily a joint exercise by the Scientist reported upon and the Reporting Officer concerned. While the Scientist proposes targets for the coming year, in terms of distinct activities, the Reporting Officer accords concurrence. On this premise, the following form has to be completed within first 15 days of the reporting period to set realistic and acceptable targets. Also as a mid-year exercise, the targets agreed upon at the beginning of the year have to be reviewed again during September/October and minor changes are to be made wherever necessary.

Please indicate the major activities planned along with expected key outputs.

S. No.	Major Activities Planned	On-going or New	Time Requirement (%)*	Expected Key Outputs**
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

(Adapted from CSIR System)

* Total should add up to 100%

** Please quantify wherever possible

Accepted by the Reporting Officer

Proposed by the Scientist

Signature with date.....

Signature with date.....

Name.....

Name.....

Designation.....

Designation.....

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs**Annexure III: Grading of Scientists by Reporting and Reviewing Officers****A. Weight Factors for Various Categories of Scientists**

Weightage for the parameters with reference to the different categories of scientists is placed in Table-A for reference.

Parameters	Weightage (W ¹ to W ⁷)
1. Contribution to Research Management	60
2. Peer Recognition	05
3. Resource Generation	05
4. Professional growth & development	05
5. Personal attributes	10
6. Functional competency	10
7. Participation in Institutional activities	05

B. Grading: Following guidelines may be observed to award grade (score) against each of the indicators included under the three major parameters considered for assessment.

B.1 Work Output - Professional

i) Accomplishment of planned work / work allotted as per objects allotted (*level of meeting expected output*).

Far below expectation		—————→		Meets expectation		—————→		Consistently exceeds expectation	
1	2	3	4	5	6	7	8	9	10

ii) Outputs (*quantum of various work outputs from research, education and extension activities like technologies, publications, academic programmes, training, transfer of technology, products developed, etc.*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iii) Quality of output (*how well meets the objectives; accuracy and thoroughness in handling the assigned work*).

Poor quality		—————→		Assignments carried out well and in time		—————→		Exceeds all measures for expected quality	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

iv) Professional knowledge and skills and analytical ability (*depth and uniqueness of knowledge and skills; ability to identify cause of the problem by reducing it to significant components in a logical and systematic manner, and use realistic approaches to solve it after systematic synthesis*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

v) Accomplishment of exceptional work/ unforeseen tasks performed (*peer recognition of results of exceptional quality from tasks not included in the targets set at the beginning; special awards and rewards received*).

No recognition		—————→		Moderate recognition		—————→		Very high recognition	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs**B.2 Work Output – Institutional**

1) **Accomplishment of planned work/ work allotted as per the subjects allotted** (*level of meeting expected output*).

a) Implementation of E-governance Schemes including ERP, Krishi, AYPM etc. (Effective & efficient implementation of priority schemes in timely manner)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

b) Digitization of land accounts. (Proper digitization of land record & its annual maintenances as per revenue code)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

c) Establishment of roof-top solar panel systems. (Taking into Nos. of panels installed, total capacity of power generation of panel and production in particular year).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

d) Timely assessment of Technical, Administrative Staff and Scientists. (No. of staff for whose probation cleared or assessment done, on time and with delay)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

e) Redressal of employee's grievances. (Record of redressal of employees grievances, conducting meeting of IJSC, I Grievance Committee, Women Committee etc. timely taking follow up action, hearing of cases related to service matter etc.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

f) Responsiveness to important communication from ICAR Hqrs. (Responsive towards communication received from ICAR Hqrs. Submission of timely reports to concerned authorities / officers of ICAR Hqrs.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

g) Implementation of flagship programmes of Ministries / Departments. (Implementation of flagship schemes of GOI/ICAR related agriculture, farmers, research and education.)

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs**B.3. Personal Attributes**

- i) Attitude to work (*interest shown towards job; industrious and hard working, passion for excellence; readiness to accept change*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- ii) Innovativeness and initiative (*ingenuity and creativity to evolve new ideas and concepts, and handle unusual situations; ability to recognize what needs to be done and organize things on the own to get started*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

- iii) Sense of responsibility (*commitment to institutional goals; exhibiting accountability for the assignments taken up*).

Very low commitment and accountability		—————→		Moderate commitment and accountability		—————→		Very high commitment and accountability	
1	2	3	4	5	6	7	8	9	10

- iv) Maintenance of discipline (*acceptance and delivery of assignments with a high sense of responsibility; punctuality; following institutional norms and procedures*).

Highly indisciplined		—————→		Disciplined		—————→		Very highly disciplined	
1	2	3	4	5	6	7	8	9	10

- v) Communication skills (*ability to listen; effectively organize, present and sell ideas and information orally and by writing to others*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

- vi) Leadership qualities (*ability to develop vision, foresight and judgment; properly judge and delegate assignments to others; create and maintain suitable work climate to get the best out of people; maintain poise under pressure*).

Very poor		—————→		Moderate		—————→		Exceptional	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

vii) Inter-personal relations (*tact, courtesy and sincerity in personal contacts; friendliness and helpfulness to secure cooperation from others without positional authority*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

B.4. Functional Competence

i) Knowledge of rules/ regulations/ procedures in the area of function and ability to apply them correctly (*aptitude and potential for general administration*).

Very poor		—————→		Moderate		—————→		Very good	
1	2	3	4	5	6	7	8	9	10

ii) Managerial skills (*ability to plan, schedule and organize work by making effective use of available resources; set realistic goals and workable course of action; effectively monitor the progress and evaluate the results*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iii) Strategic planning ability (*evolving appropriate strategies, plans and schedules and making adjustments as per the emerging needs while still maintaining the overall effectiveness*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

iv) Decision making ability (*developing alternative courses of action based on collection and analysis of factual information, and willingly taking decisions in a timely and effective manner*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

v) Coordination ability (*coordinating various purpose-oriented activities undertaken by ensuring active participation and cooperation of people associated with them*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

vi) Ability to motivate and develop the scientists and other staff working with them (*encouraging the scientists and other staff by according due recognition to their efforts and suitably rewarding them; developing and executing necessary HRD plans for their professional and personal growth and development*).

Very low		—————→		Moderate		—————→		Very high	
1	2	3	4	5	6	7	8	9	10

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs

vii) Resource generation (*ability to mobilize additional funds through outside projects, consultancy services and commercialization of technologies*).

None		—————→		Something		—————→		Appreciable	
1	2	3	4	5	6	7	8	9	10

viii) Budget utilization (*extent of utilization of budgetary allocation to various activities approved by the competent authority*).

Less utilized		—————→		Partly utilized		—————→		Fully utilized	
1	2	3	4	5	6	7	8	9	10

(Adapted from CSIR System)

Annual Performance Assessment Report (APAR) of Project Coordinators of AICRIPs**Annexure IV: Time Schedule for Preparation/ Completion of APAR
(Reporting Year – Financial Year)**

S. No.	Activity	Date by which to be Completed
1.	Distribution of APAR form to the Scientist to be reported upon after completion of Part-1 by the Administrative Office.	31 st March (This may be completed even a week earlier)
2.	Submission of self-assessment by the Scientist reported upon in Part-2 to the Reporting Officer.	15 th April
3.	Submission of report by the Reporting Officer after general assessment and numerical grading in Part-3.1 to the Reviewing Officer.	30 th June
4.	Completion of report by the Reviewing Officer with critical remarks and numerical grading in Part 3.2 and sending it to APAR Section/ Cell.	31 st July
5.	Disclosure of the evaluation including the numerical grade awarded by the Reporting and Reviewing Officers to the Scientist reported upon.	1 st September
6.	Receipt of representation, if any, on the completed APAR from the Scientist reported upon by the APAR Section/ Cell.	15 th September
7.	Forwarding of representation received from the Scientist reported upon by the APAR Section/ Cell to the Competent Authority.	21 st September
8.	Disposal of representation by the Competent Authority, with concurrence or rejection.	Within one month from the date of receipt of representation
9.	Communication of the decision of the Competent Authority on the representation received to the APAR Section/ Cell.	15 th November
10.	End of entire process, after which the APAR will be finally taken on record.	30 th November