

**RES-IV RESEARCH + TEACH**

**PROFORMA FOR CONSIDERING ASSESSMENT PROMOTION CASES UNDER THE  
REVISED CAREER ADVANCEMENT SCHEME (effective from 01-01-2009)  
IN RESPECT OF SR. SCIENTIST (FROM THE RESEARCH GRADE PAY OF 9000 TO  
10000)**

**EVALUATION OF SENIOR SCIENTIST ENGAGED IN RESEARCH + TEACH**

Whether Assessed Earlier:	<u>Yes</u> or <u>No</u>
<i>If Yes, Date &amp; Period of Last Assessment:</i>	
(i) Date :	_____ (ii) Period : _____
Current Assessment Period:	From _____ To _____
Please send 3 copies of duly filled-in proforma	

**NAME OF THE INSTITUTE** \_\_\_\_\_

1. Name : \_\_\_\_\_
2. Designation : \_\_\_\_\_
3. Discipline : \_\_\_\_\_
4. Division/Section : \_\_\_\_\_
5. Date of Birth : \_\_\_\_\_
6. Date of award of degree : M. Phil \_\_\_\_\_ Ph.D. : \_\_\_\_\_
7. Date of joining the ICAR : \_\_\_\_\_
8. Date of joining the Institute : \_\_\_\_\_
9. Date of joining in the post of Sr. Scientist  
in the grade pay of Rs. 9000 : \_\_\_\_\_
10. Date of completion of 3 years : \_\_\_\_\_  
in the grade pay of Rs. 9000

11(A) **Highlight Your Significant Contributions;  
Project-wise, in not exceeding two pages:** \_\_\_\_\_

**11(B) Tabular Summary of Scientific Achievements  
(READ CAREFULLY THE GUIDELINES BEFORE FURNISHING DETAILS BELOW)**

	Partl. Evaluation of Senior Scientist (RGP 9000) who is mainly involved in Research & Teaching)	Duration of Contribution			Marks (FOR OFFICIAL USE)	
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Max	Marks awarded
	Assessment period 3 years					
<b>A</b>	<b>Core Activities</b>				<b>40</b>	
	<b>SCIENTIST'S ACHIEVEMENTS IN RESEARCH</b>				<b>20</b>	
<b>A01</b>	<ul style="list-style-type: none"> <li>Institute projects. <b>3.0 marks for PI, 1.5 marks for Co-PI for every completed year (Max 8 marks)</b></li> <li>External projects of minimum 10 lakh per project: <b>3.0 marks for PI, 1.5 marks for Co-PI for every completed year.</b></li> </ul>				10	
<b>A02</b>	<p>Innovative technologies developed, participatory technology developed, prototype, genetic stock, variety, product, vaccine, diagnostic kit, process, concept, methodology, software development/Data base management/Expert system developed/Decision support system /models / e-learning lessons / models developed &amp; any other relevant output.: <b>4 marks for PI, 3 marks for Co-PI for each output</b></p> <ul style="list-style-type: none"> <li>Patents: For PI and Co-PI, for each patent granted <b>2 marks; for technology commercialized/popularized(without patent) 3 marks and for patent granted and commercialized/popularized: 5 marks</b></li> </ul>				7	
	<p><b>Technology spread and impact across the system</b></p> <ul style="list-style-type: none"> <li>The variety released entered into seed chain <b>3 marks</b></li> <li>Wide spread adoption of the variety /planting materials /tools / machinery / technology developed etc. by the farmers / clients across the system / country with a perceptible impact. (<b>3 marks.</b>)</li> <li>Commercial release/use of the technology attracting revenue to the organization (<b>Rs.5 to 10 Lakh 1.5 marks and above Rs. 10 Lakh 3 marks )</b></li> <li>Adoption of concept /methodology /product by research and academic members across NARS/ CGIAR/ international research and academic bodies, accreditation received etc. <b>Max 3 marks</b> (for research papers evidence in the form of H index 3 i.e. minimum of 3 number of papers published during the preceding 8 years with each paper cited 3 times is considered)</li> <li><b>Note:</b> Paper published out of M.Sc. and Ph.D. work will not be</li> </ul>				3	

	considered.					
	Capacity building / monitoring/ evaluation / reporting and institution building					
<b>A03</b>	<ul style="list-style-type: none"> <li>• Innovation in educational/teaching technology and methodology practiced, evaluated and integrated in the system. <b>(0.5 marks each) Max. 2 marks</b></li> <li>• Technology inventory prepared, technology evaluation, monitoring of field /adaptation trials, reporting of feedback / success stories/ cases etc. <b>(0.5 marks each) Max 2 marks</b></li> <li>• Customized instruction materials, ready reckoners, research monographs, advisories , simulation model/ programmes etc. developed in relation to the institutional mandate. <b>(0.5 marks) Max 2 marks</b></li> <li>• Field day/ farmers fair, demonstration, exhibitions etc. <b>1 mark for each (maximum marks limited to 2.0)</b></li> <li>• Institution building (Only clearly defined major contributions as a Member Secretary RAC/ SRC / QRT /PME Cell / CPC / IPR Cell/ Technical Cell / Editors of Annual and AICRP Reports / I/c of Central Facilities like ARIS Cell / video conferencing, HRD Cell etc.) <b>(0.5 mark per year for each assignment) (Maximum 3 Marks only)</b></li> <li>• Works related to germ plasm collection, documentation and conservation <b>(0.5 mark for each year of involvement) Max 2 marks</b></li> <li>• Service providing activities related to production, processing and distribution of seeds and planting material, incharge of cattleyard, fish &amp; fish seed production, hatchery etc. <b>(0.5 mark per year for each assignment) (Maximum 3 Marks only)</b></li> <li>• Convener or co-convener or organizing/ co-organizing secretary or course director / co-course director of seminars / symposia / workshop / discussion /conference / summer or winter school / training programme / refresher course of duration 3-5 days: <b>1 mark each; 6 to 20 days: 2 mark each; 21 days or more: 3 marks each (Maximum 3 Marks only)</b></li> <li>• Other HRD programmes organized / coordinated / assisted as per institutional mandate. (0.5 marks for each assignment) <b>Max 2 marks)</b></li> </ul>				<b>5</b>	
	<b>TEACHING</b>					
	<b>SCIENTIST'S ACHIEVEMENT IN TEACHING</b>				<b>15</b>	
<b>A04</b>	<ul style="list-style-type: none"> <li>• Teaching. 0.5 marks for each credit hour taught {A course with credit hour 1+1 taught in a semester will score 1 mark (course 1+1=2 credits x 0.5 marks=1 mark)}</li> </ul>				<b>10</b>	
<b>A05</b>	Student guide/ co-guide: <b>1 mark for</b>				<b>3</b>	

	<b>each Masters Degree awarded as guide, 0.5 mark to co-guide. 2 marks for Ph.D as guide and 1 mark as co-guide.</b>					
<b>A06</b>	<ul style="list-style-type: none"> <li>Teaching aids developed. (Teaching manuals, e-learning / Instructional materials etc, study tour, industrial visit, field visit arranged) <b>1.0 mark for each</b></li> </ul>				2	
<b>B</b>	<b>PUBLICATIONS</b>				<b>20</b>	
<b>B01</b>	<b>Research Papers (Full score for the First Author, 0.75 score each for rest of the authors).</b> Two best research papers published during the period of review will be allocated score according to the National Academy of Agricultural Sciences (NAAS) rating of Scientific Journals, on a <b>scale of 1.0 to 10.0, totalled and divided by 1.2.</b>				10	
<b>B02</b>	<b>Other publications:</b> <ul style="list-style-type: none"> <li>Books authored (minimum 100 pages): <b>1 mark for each author. (Max marks limited to 2)</b></li> <li>Books edited (minimum 100 pages): <b>0.5 mark for each editor (Max marks limited to 2)</b></li> <li><b>Technical/extension bulletin, Training manual (minimum 25 pages) 0.5 mark for each author (Max marks limited to 2)</b></li> <li>Conference Proceedings and newsletter edited: <b>0.5 marks for editor and co-editors (Max marks limited to 2)</b></li> <li>Book chapters/ Extension leaflets/folders: <b>0.5 mark for author and co-authors (Max marks limited to 2)</b></li> <li>Technical/ popular Articles : <b>0.25 mark for author and co-authors (Max marks limited to 2)</b></li> <li>E-publication, Technology inventory and concept series published <b>(0.5 marks for each Max. 3 marks)</b></li> </ul>				10	
<b>C</b>	<b>PEER RECOGNITION</b>				<b>8</b>	
<b>C01</b>	<ul style="list-style-type: none"> <li>International and National Awards / National Academy fellow: <b>2 marks each.</b></li> <li>Post-Doctoral Fellowships: <b>1 mark.</b></li> <li>Institutional or recognized professional societies award / fellowship / journal editor : <b>1 mark each (maximum 2 marks)</b></li> <li>Best Paper, Best Posters <b>0.5 marks each (maximum 1 mark).</b></li> <li>Conference prizes / medals, <b>0.5 each max 1.0</b></li> </ul>					
<b>C02</b>	<ul style="list-style-type: none"> <li>Oral presentation in International seminars / symposia / conference/ workshops : <b>1 mark each (Maximum of 2 marks)</b></li> <li>Oral presentation in National seminars / symposia / conference/ workshops : <b>0.5 mark each. (Maximum of 2 marks)</b></li> </ul>					
<b>C03</b>	<ul style="list-style-type: none"> <li>Special assignments (International organizations, overseas and special</li> </ul>					

	national assignments/ consultancies not covered anywhere else in the application: <b>1.0 mark for each (maximum marks limited to 2)</b> <ul style="list-style-type: none"> <li>International seminars / symposia / conference/ workshops/ attended: <b>0.5 mark each (Maximum of 2 marks)</b></li> </ul>					
<b>D</b>	<b>ANNUAL ASSESSMENT REPORTS</b>				<b>12</b>	
<b>D01</b>	Period of assessment: <b>3 years</b> 4.0 marks for Outstanding, 3.0 marks for Very Good, 2.0 marks for Good, 1.0 marks for Average and 0.5 marks for Below Average. Grading to be awarded for each year.					
<b>E</b>	<b>TOTAL</b> <b>Presentation and Interview</b>				<b>80</b> <b>20</b>	
	<b>Grand Total</b>				<b>100</b>	

I certify that the information furnished above is true to the best of my knowledge and belief, and that if at any stage it is found to be incorrect/false, I shall be liable for disciplinary action against me as deemed fit.

Date: \_\_\_\_\_

**SIGNATURE OF THE SCIENTIST**

<b>S.No.</b>	<b>List of enclosures/supporting documents in respect of each of the above items.</b>	<b>Page No. (From –To)</b>

**Certificate (To be filled in by the office/institute)**

- i. Verified that the information furnished by the Scientist with regard to service particulars and research achievements / publications etc. are correct.
- ii. For the assessment period (From ..... to .....)  
Dr. .... is clear from vigilance angle.
- iii. No minor / major penalty has been imposed on him / her during the said assessment period.
- iv. The work and conduct of Dr. .... as observed from the annual Assessment Report for the said assessment period has been found to be satisfactory.
- v. AAR grading for the assessment period are given below

Assessment Period			
Grading by the Reporting officer			
Grading by the Reviewing Officer			

- vi. Remarks of the Director of the Institute about the Research Potential of the Scientist as evidence from the SRC Proceedings/ any other document are given below:-

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SIGNATURE OF THE HEAD OF THE INSTITUTE

*For official use only*

