

## **RES – III RESEARCH + TEACH**

### **PROFORMA FOR CONSIDERING CASES UNDER THE CAREER ADVANCEMENT SCHEME SCIENTIST FROM RESEARCH GRADE PAY 8000 TO 9000**

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

Whether Assessed Earlier: Yes or No

*If Yes, Date of Assessment by DPC:* \_\_\_\_\_

Assessment Period: From \_\_\_\_\_ To \_\_\_\_\_

Please send 6 copies of dulyfilled-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 Scientist  
in the grade pay of Rs. 8000 : \_\_\_\_\_
10. Date of completion of 3 years  
in the grade pay of Rs. 8000 : \_\_\_\_\_

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 Scientist (RGP 8000) who is mainly involved in Research And Teaching	Duration of Contribution			Marks	
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Max	
<b>A</b>	<b>Assessment period 3 years</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, <b>for each patent granted 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</li> </ul>				3	

	<p>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)</p> <ul style="list-style-type: none"> <li><b>Note:</b> Paper published out of M.Sc. and Ph.D. work will not be considered.</li> </ul>					
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</b>; 6 to 20 days: <b>2 mark each</b>; 21 days or more: <b>3 marks each (Maximum 3 Marks only)</b></li> </ul>				5	

	<ul style="list-style-type: none"> <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>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>				10	
<b>A05</b>	1. Student guide/ co-guide: <b>1 mark for 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>				3	
<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, totaled and divided by 2.0.</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> </ul>					

	<ul style="list-style-type: none"> <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 national assignments/ consultancies not covered anywhere else in the application: <b>1.0 mark for each (maximum marks limited to 2)</b></li> <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>80</b>	
	<b>Presentation and Interview</b>				<b>20</b>	
	<b>Grand Total</b>				<b>100</b>	

\*Enclose supporting documents for each of the above items.

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

\_\_\_\_\_

SIGNATURE OF THE SCIENTIST

**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

RES III – **RESEARCH + TEACH**

	<p align="center"> <b>AGRICULTURAL SCIENTISTS RECRUITMENT BOARD</b>  <b>CAREER ADVANCEMENT OF ICAR SCIENTISTS</b>  <b>SCIENTIST FROM RESEARCH GRADE PAY 8000 TO 9000</b> </p>	
	<b>Part I. Evaluation of Scientist (RGP 8000) who is mainly involved in Research &amp; Teaching</b>	<b>Max. Score</b>
	<b>Assessment period 3 years</b>	
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<b>E</b>	<b>TOTAL</b>	<b>80</b>
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