RES – IV RESEARCH + EXTN.

**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 + EXTN.**

|  |
| --- |
| Whether Assessed Earlier: Yes or NoIf Yes, Date & Period of Last Assessment: (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)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Part I. Evaluation of Senior Scientist (RGP 9000) who is mainly involved in Research & Extension**  | **Duration of Contribution** | **Marks****(FOR OFFICIAL USE)** |
|  | **Assessment period 3 years** | **1st year** | **2nd year** | **3rd year** | **Max** | **Marks awarded** |
| **A** | **Core Activities** |  |  |  | **40** |  |
|  | **SCIENTIST’S ACHIEVEMENTS IN RESEARCH**  |  |  |  | **20** |  |
| **A01**  | * Institute projects. 3**.0 marks for PI, 1.5 marks for Co-PI for every completed year (Max 8 marks)**
* External projects of minimum 10 lakh per project: 3.0 **marks for PI, 1.5 marks for Co-PI for every completed year.**
 |  |  |  | 10 |  |
| **A02**  | 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 & any other relevant output.: 4 **marks for PI, 3 marks for Co-PI for each output** * Patents: For PI and Co-PI, **for** each patent granted 2 **marks; for technology commercialized/popularized(without patent) 3 marks and for patent granted and commercialized/popularized: 5 marks**
 |  |  |  | 7 |  |
|  | **Technology spread and impact across the system*** The variety released entered into seed chain **(1.5 marks for each variety) Max. 3 marks**
* 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. (**3 marks.)**
* Conducting/ co-coordinating and monitoring demonstration, field trials covering 300 acres across the farming system (**1 mark per 100 acre demonstration) Max 3 marks**
* Adoption of technology or package of practices by a minimum of 3000 farmers across the system. **3 marks**
* Commercial release/use of the technology attracting revenue to the organization **(Rs.5 to 10 Lakh 1.5 marks and above Rs. 10 Lakh 3 marks )**
* Adoption of concept /methodology /product by research and academic members across NARS/ CGIAR/ international research and academic bodies, accreditation received etc. **Max**
* **3 marks**

(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)* **Note:** Paper published out of M.Sc. and Ph.D. work will not be considered.
 |  |  |  | 3 |  |
|  | Capacity building / monitoring/ evaluation / reporting and institution building |  |  |  |  |  |
| **A03**  | * Teaching. 0.5 marks for each credit hour taught (**max: 2 marks)**
* Student guide/ co-guide: **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. Max. 2 marks**
* Technology inventory prepared, technology evaluation, monitoring of field /adaption trials, reporting of feedback / success stories/ cases etc. (**0.5 marks each) Max 2 marks**
* Customized instruction materials, ready reckoners, research monographs, advisories , simulation model/ programmes etc. developed in relation to the institutional mandate. (**0.5 marks) Max 2 marks**
* 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.)  **(0.5 mark per year for each assignment) (Maximum 3 Marks only)**
* Works related to germ plasm collection, documentation and conservation **(0.5 mark for each year of involvement) Max 2 marks**
* Service providing activities related to production, processing and distribution of seeds and planting material, incharge of cattleyard, fish & fish seed production, hatchery etc. **(0.5 mark per year for each assignment) (Maximum 3 Marks only)**
* 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: 1 **mark each**; 6 to 20 days: 2 **mark each**; 21 days or more: 3 **marks each (Maximum 3 Marks only)**
* Other HRD programmes organized / coordinated / assisted as per institutional mandate. (0.5 marks for each assignment) **Max 2 marks)**
 |  |  |  | **5** |  |
| **A04** | **SCIENTIST’S ACHIEVEMENT IN EXTENSION** |  |  |  | **15** |  |
|  | * Front Line Demonstration conducted. **2 marks per demonstration. Max 4 marks.**
* Inter institutional HRD programmes organized/ coordinated/assisted as per Institute mandate **(2.0 marks for each assignment per year) (Maximum of 4 marks)**
* Farmers interest groups organized/ Commodity interest groups organized (I mark each) **Max 2 marks.**
* Farming system research and extension activities undertaken. **2 marks each. Max 4 marks.**
* Participatory technology development programmes and farmer field schools organized. **2 marks each. Max 4 marks.**
* Extension Teaching aids developed. (Teaching manuals, Instructional materials etc) **0.5 mark for each (Maximum of 2 marks).**
* Activities related to e-extension services, mobile advisory system and promotion of ICT based extension programmes. **2 marks each. Max 4 marks.**
* Field day/ farmers fair, demonstration, exhibitions, Radio talks, TV presentations etc. 1 **mark for each. Max 2 marks**
* Research-Extension-Farmers-interface meetings organized. **1 mark for each. Maximum 2 marks**
 |  |  |  |  |  |
| **B** | **PUBLICATIONS**  |  |  |  | **20** |  |
| **B01**  | **Research Papers (Full score for the First Author, 0.75 score each for rest of the authors).**One best research paper 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 **scale of 1.0 to 10.0, totalled and divided by 1.2.** |  |  |  | 5 |  |
| **B02**  | **Other publications:** * Books authored (minimum 100 pages): 1.0 **mark for each author. (Max marks limited to 2)**
* Books edited (minimum 100 pages): 0.5 **mark for each editor (Max marks limited to 2)**
* Technical/extension bulletin, Training manual **(minimum 25 pages) 0.5 mark for each author (Max marks limited to 3)**
* Conference Proceedings and newsletter edited: **0.5 marks for editor and co-editors (Max marks limited to 3)**
* Book chapters/ Extension leaflets/folders: **0.5 mark for author and co-authors (Max marks limited to 3)**
* Technical/ popular Articles : **0.25 mark for author and co-authors (Max marks limited to 4)**
* E-publication, Technology inventory and concept series published **(0.5 marks for each Max. 3 marks)**
 |  |  |  | 15 |  |
| **C** | **PEER RECOGNITION**  |  |  |  | **8** |  |
| **C01**  | * International and National Awards / National Academy fellow: **2 marks each .**
* Post-Doctoral Fellowships: **1 mark.**
* Institutional or recognized professional societies award / fellowship / journal editor : **1 mark each (maximum 2 marks)**
* Best Paper, Best Posters **0.5 marks each (maximum 1 mark).**
* Conference prizes / medals, **0.5 each max 1.0**
 |  |  |  |  |  |
| **C02**  | * Oral presentation in International seminars / symposia / conference/ workshops : 1 **mark each (Maximum of 2 marks)**
* Oral presentation in National seminars / symposia / conference/ workshops : **0.5 mark each. (Maximum of 2 marks)**
 |  |  |  |  |  |
| **C03**  | * Special assignments (International organizations, overseas and special national assignments/ consultancies not covered anywhere else in the application: **1.0 mark for each (maximum marks limited to 2)**
* International seminars / symposia / conference/ workshops/ attended: **0.5 mark each (Maximum of 2 marks)**
 |  |  |  |  |  |
| **D** | **ANNUAL ASSESSMENT REPORTS**  |  |  |  | **12** |  |
| **D01** | Period of assessment**: 3 years**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. |  |  |  |  |  |
| **E** | **TOTAL** **Presentation and Interview** |  |  |  | **80****20** |  |
|  | **Grand Total** |  |  |  | **100** |  |

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**

|  |  |  |
| --- | --- | --- |
| **S.No.** | **List of enclosures/supporting documents in respect of each of the above items**. | **Page No. (From –To)** |
|  |  |  |
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**Certificate (To be filled in by the office/institute)**

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

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

1. 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:-

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 SIGNATURE OF THE HEAD OF THE INSTITUTE

*For official use only*