# PROFORMA FOR CONSIDERING CASES UNDER THE CAREER ADVANCEMENT SCHEME SCIENTIST FROM RESEARCH GRADE PAY 7000 TO 8000

### **EVALUATION OF SCIENTIST ENGAGED IN RESEARCH + TEACH./HRD**

	Whether Assessed Earlier:	Yes or No
	If Yes, Date of Assessment by DP	PC:
	Assessment Period: From	То
	Please send 6 copies of duly filled-in	n 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/PhD:
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. 6000	:
10	Date of joining in the post of Scientist in the grade pay of Rs. 7000	:
11	Date of completion of 5 years in the post of Scientist in the grade pay of Rs. 7000	:
12(a)	Highlight Your Significant Contributions Project-wise, in not exceeding two pages:	

### 12(b) Tabular Summary of Scientific Achievements\*

### (READ CAREFULLY THE GUIDELINES BEFORE FURNISHING DETAILS BELOW)

	Part I. Evaluation of Scientist (RGP 7000) NAARM		Duratio	Marks				
	Assessment period 5 years	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	5 <sup>th</sup> year	Max	
A							55	
	SCIENTIST'S ACHIEVEMENTS IN RESEARCH						20	
A01	<ul> <li>Institute projects. 3.0 marks for PI, 1.5 marks for Co-PI for every completed year (Max 8 marks)</li> <li>External projects of minimum 10 lakh per project: 3.0 marks for PI, 1.5 marks for Co-PI for every completed year.</li> </ul>						10	
A02	Innovative technologies developed, participatory technology developed, prototype, educational / training kit, process, product /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(witho ut patent) 3 marks and for patent granted and commercialized/popularized: 5 marks						10	
Capacit	ty building / monitoring/ evaluation / re	eportino	g and i	nstitutio	n build	ing		
A03	Capacity building /training programme / activities (other than foundation course for ARS scientist) under taken as per the institute mandate. (0.5 marks for each programme / activity Max. 4 marks)  Outreach Programmes organized. 1.0 mark for each (maximum marks limited to 4.0)  Customized /specialized /in service training programme organized. (1.0 marks limited to 4.0 marks)  Innovative training /educational concept, methodology and module developed. (2.0 marks for each methodology and module Max. 4 marks)  Training /teaching/educational technology / methodology evaluated						15	

	technology / methodology evaluated & customized Max 4 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 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)				
	TEACHING AND FOUNDATION COURSE PROGRAMME FOR ARS SCIENTIST				
	SCIENTIST'S ACHIEVEMENT IN TEACHING AND FOCARS			20	
A04	Foundation course organized for ARS scientist(3marksfor course coordinator & 2 marks for co-coordinator Max. 6 marks)     Innovative theme based concept and methodology developed, tested and introduced in the foundation course programme for ARS scientists (2 Marks for each innovative concept and methodology, tested and introduced Max. 4 marks)				
	<ul> <li>Innovative theme based trainings /workshops conceptualized and organized. 2 marks for course coordinator and 1.0 mark for cocoordinator for each course (Max. 4 marks)</li> <li>Courses designed and curriculum developed for training programmes. (2 marks for each course designed and curriculum developed Max.4 marks.)</li> <li>Teaching. 0.5 marks for each credit hours taught {A course with credit hour 1+1 taught in a semester will score 1mark (2 credit x 0.5 marks)} Max 2marks</li> <li>Student guidance/ co-guide: 2 marks for each Masters Degree</li> </ul>				

	awarded as guide, 1 mark to co- guide / advisory committee member Max 2marks			
	Teaching aids developed. (Teaching			
	manuals, e-learning / Instructional materials etc, FET, study tour,			
	industrial visit arranged,) <b>1.0 mark</b>			
_	for each Max. 2 marks			
B	PUBLICATIONS		25	
B01	Research Papers (Full score for the First Author, 0.75 score each		10	
	for rest of the authors). 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 scale of 1.0 to 10.0, totaled			
B02	and divided by 2.0 Other publications :		15	
502	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 4)			
	Book chapters/ Extension			
	leaflets/folders: 0.5 mark for			
	author and co-authors (Max marks limited to 4)			
	Technical/ popular Articles : 0.25			
	mark for author and co-authors			
	(Max marks limited to 3)			
	<ul> <li>e-publications, learning modules, concept series, educational</li> </ul>			
	technology inventory and			
	methodology modules published			
	(0.5 marks for each publication Max 6 marks)			
С	PEER RECOGNITION		4	
C01	International and National Awards /			
	National Academy fellow: 2 marks			
	<ul><li>each.</li><li>Post-Doctoral Fellowships: 1 mark.</li></ul>			
	<ul> <li>Institutional or recognized</li> </ul>			
	professional societies award /			
	fellowship / journal editor : 1 mark			
	<ul><li>each (maximum 2 marks)</li><li>Best Paper, Best Posters 0.5</li></ul>			
	marks each (maximum 1 mark).			
	Conference prizes / medals, 0.5			
C02	each max 1.0		-	
502	Oral presentation in International seminars / symposia / conference/			
	workshops: 1 mark each			
	(Maximum of 2 marks)			

C03	Oral presentation in National seminars / symposia / conference/ workshops: 0.5 mark each. (Maximum of 2 marks)     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 (Any four years best out of 5 years)			16	
D01	Period of assessment: <b>5 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.				
E	Presentation and Interview				
	TOTAL			100	

Date:	
	SIGNATURE OF THE SCIENTIST

<sup>\*</sup>Enclose supporting documents for each of the above items.

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

i.		at the informath achievement		•		th regard to	service pa	rticulars		
ii.	For the assessment period (From									
iii.	No minor / major penalty has been imposed on him / her during the said assessment period.									
iv. v.	The work and conduct of Dr									
	Tarana Bawar	g 101 00 w	P	2000 0000 82110						
Assessr Period	nent									
Grading the Reporting										
Grading the Review Officer										
vi.		f the Director						ntist as		
				SIGNATUI	RE OF TH	E HEAD C	F THE IN	STITUTE		

#### RES - II NAARM RESEARCH + TEACH /HRD

	Innovative theme based concept and methodology developed, tested and introduced in	
A04	<ul> <li>Foundation course organized for ARS scientist(3marksfor course coordinator &amp; 2 marks for co-coordinator Max. 6 marks)</li> </ul>	
	SCIENTIST'S ACHIEVEMENT IN TEACHING AND FOCARS	20
	TEACHING AND FOUNDATION COURSE PROGRAMME FOR ARS SCIENTIST	
AU3	<ul> <li>Capacity building /training programme / activities (other than foundation course for ARS scientist) under taken as per the institute mandate. (0.5 marks for each programme / activity Max. 4 marks)</li> <li>Outreach Programmes organized. 1.0 mark for each (maximum marks limited to 4.0)</li> <li>Customized /specialized /in service training programme organized. (1.0 marks limited to 4.0 marks)</li> <li>Innovative training /educational concept, methodology and module developed. (2.0 marks for each methodology and module Max. 4 marks)</li> <li>Training /teaching/educational technology / methodology evaluated and customized. (2 marks for each technology / methodology evaluated &amp; customized Max 4 marks)</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.) (0.5 mark for each assignment) (Maximum 3 Marks only)</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: 1 mark each; 6 to 20 days: 2 mark each; 21 days or more: 3 marks each (Maximum 3 Marks only)</li> <li>Other HRD programmes organized / coordinated / assisted as per institutional mandate. (0.5 marks for each assignment) Max 2 marks)</li> </ul>	15
Capacity buil	/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  Iding / monitoring/ evaluation / reporting and institution building	15
A02	Innovative technologies developed, participatory technology developed, prototype, educational / training kit, process, product /concept, methodology, software development/Data base management/Expert system developed/Decision support system	10
	<ul> <li>(Max 8 marks)</li> <li>External projects of minimum 10 lakh per project: 3.0 marks for PI, 1.5 marks for Co-PI for every completed year.</li> </ul>	
A01	Institute projects. 3.0 marks for PI, 1.5 marks for Co-PI for every completed year	10
Α	SCIENTIST'S ACHIEVEMENTS IN RESEARCH	<b>55</b>
	Assessment period 5 years	
	Part I. Evaluation of Scientist (RGP 7000) NAARM	Max. Score
ASRB Martin Martines Waven Maken MARIALIWAL SCHARISTS RECRUMENT ECHALI	CAREER ADVANCEMENT OF ICAR SCIENTISTS SCIENTIST FROM RESEARCH GRADE PAY 7000 TO 8000	भा कृअन् प ICAR
	AGRICULTURAL SCIENTISTS RECRUITMENT BOARD	Ht.

	the foundation course programme for ARS scientists (2 Marks for each innovative concept and methodology, tested and introduced Max. 4 marks)	
	Innovative theme based trainings /workshops conceptualized and organized. 2 marks for course coordinator and 1.0 mark for co-coordinator for each course (Max. 4 marks)	
	Courses designed and curriculum developed for training programmes. (2 marks for each course designed and curriculum developed Max.4 marks.)  Teaching. 0.5 marks for each credit hours taught {A course with credit hour 1+1 taught}	
	in a semester will score 1mark (2 credit x 0.5 marks)} Max 2marks • Student guidance/ co-guide: 2 marks for each Masters Degree awarded as guide, 1 mark to co-guide / advisory committee member Max 2marks	
	• Teaching aids developed. (Teaching manuals, e-learning / Instructional materials etc, FET, study tour, industrial visit arranged,) <b>1.0 mark for each Max. 2 marks</b>	
3	PUBLICATIONS	25
B01	Research Papers (Full score for the First Author, 0.75 score each for rest of the authors). 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 scale of 1.0 to 10.0, totaled and divided by 2.0	10
B02	Other publications:  • Books authored (minimum 100 pages): 1.0 mark for each author. (Max marks limited to 2)	15
	Books edited (minimum 100 pages): 0.5 mark for each editor (Max marks limited to 2)	
	<ul> <li>Technical/extension bulletin, Training manual (minimum 25 pages) 0.5 mark for each author (Max marks limited to 3)</li> <li>Conference Proceedings and newsletter edited: 0.5 marks for editor and co-editors</li> </ul>	
	(Max marks limited to 4)  • Book chapters/ Extension leaflets/folders: 0.5 mark for author and co-authors (Max	
	<ul> <li>marks limited to 4)</li> <li>Technical/ popular Articles: 0.25 mark for author and co-authors (Max marks</li> </ul>	
	<ul> <li>limited to 3)</li> <li>e-publications, learning modules, concept series, educational technology inventory and methodology modules published (0.5 marks for each publication Max 6 marks)</li> </ul>	
С	PEER RECOGNITION	4
C01	<ul> <li>International and National Awards / National Academy fellow: 2 marks each.</li> <li>Post-Doctoral Fellowships: 1 mark.</li> </ul>	
	Institutional or recognized professional societies award / fellowship / journal editor : 1     mark each (maximum 2 marks)	
	<ul> <li>Best Paper, Best Posters 0.5 marks each (maximum 1 mark).</li> <li>Conference prizes / medals, 0.5 each max 1.0</li> </ul>	
C02	Oral presentation in International seminars / symposia / conference/ workshops : 1 mark each (Maximum of 2 marks)	
000	Oral presentation in National seminars / symposia / conference/ workshops : 0.5 mark each. (Maximum of 2 marks)	
C03	<ul> <li>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)</li> </ul>	
_	International seminars / symposia / conference/ workshops/ attended: 0.5 mark each     (Maximum of 2 marks)	
D	ANNUAL ASSESSMENT REPORTS (Any four years best out of 5 years)	16
D01	Period of assessment: <b>5 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.	
E	Presentation and Interview	
	TOTAL	100
	TOTAL	100