PROFORMA FOR CONSIDERING CASES UNDER THE CAREER ADVANCEMENT SCHEME SR. SCIENTIST FROM THE RESEARCH GRADE PAY OF 9000 TO 10000

	EVALUATION OF SCIENTIST EN	EVALUATION OF SCIENTIST ENGAGED IN <u>RESEARCH + TEACH /HRD</u>					
	Whether Assessed Earlier:	<u>Y</u>	<u>es or No</u>				
	If Yes, Date of Assessment by D	PC:					
	Assessment Period: From		То				
	Please send 6 copies of duly filled	-in pro	oforma				
	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. Scient 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 Contribution 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) NAARM			Marks		
	Assessment period 3 years	1 st year	2 nd year	3 rd year	Max	
Α					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)				10	
	 External projects of minimum 10 lakh per project: 3.0 marks for PI, 1.5 marks for Co-PI for every completed year. 					
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				7	
	 Educational technology spread and impact across the system 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/ ev institution building	aluation /	reporting	and		

			1	T
A03	Capacity building /training		10	
	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			
	and customized. (2 marks for each			
	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			
	coordinated / assisted as per institutional mandate. (0.5 marks for			
	each assignment) Max 2 marks for			
	TEACHING AND FOUNDATION			
	COURSE PROGRAMME FOR ARS			
	SCIENTIST			
	SCIENTIST'S ACHIEVEMENT IN		10	1
	TEACHING AND FOCARS			
A04	Foundation course organized for			1
	ARS scientist(3marksfor course			
	coordinator & 2 marks for co-			
	coordinator Max. 6 marks)			
	Innovative theme based concept and			
			1	1
	methodology developed, tested and			
	introduced in the foundation course			
	introduced in the foundation course			

	introduced Max. 4 marks)					
	Innovative theme based trainings			1		
	/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 a learning (Instructional					
	manuals, e-learning / Instructional materials etc, FET, study tour,					
	industrial visit arranged,) 1.0 mark					
	for each Max. 2 marks					
В	PUBLICATIONS				20	
B01	Research Papers (Full score for the				10	
	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					
500	divided by 2.0.				4.0	
B02	Other publications:				10	
	Books authored (minimum 100 pages): 1.0 mark for each author					
	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 2)					
	Conference Proceedings and					
	newsletter edited: 0.5 marks for					
	editor and co-editors (Max marks					
	limited to 2)					
	 Book chapters/ Extension 					
	leaflets/folders: 0.5 mark for					
	author and co-authors (Max					
	marks limited to 2)					
	Technical/ popular Articles : 0.25					
	mark for author and co-authors					
	(Max marks limited to 2)					
	e-publications, learning modules,					
	concept series, educational					
		1	1	1		1
	technology inventory and methodology modules published					

	(0.5 marks for each publication Max 4 marks)	
С	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: 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.	
	TOTAL	80
E	Presentation and Interview	20
	Grand Total	100

*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:-

SIGNATURE OF THE HEAD OF THE INSTITUTE

RES – IV NAARM RESEARCH + TEACH /HRD

ACDD	AGRICULTURAL SCIENTISTS RECRUITMENT BOARD CAREER ADVANCEMENT OF ICAR SCIENTISTS	
শুর্টেশ জীরাটেশন স্পাধনে মাজনে সর্বেশি জীরাটেশন স্পাধনে মাজনে ১৯ন্ত্র্যাটেন র্যারণার স্বর্তমালেশে রাজন	SCIENTIST FROM RESEARCH GRADE PAY 9000 TO 10000	भा कु अनु प ICAR
	Part I. Evaluation of Senior Scientist (RGP 9000) NAARM	Max. Score
	Assessment period 3 years	
Α		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) 	10
	• External projects of minimum 10 lakh per project: 3.0 marks for PI, 1.5 marks for Co-PI for every completed year.	
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(without patent) 3 marks and for patent granted and commercialized/popularized: 5 marks 	7
	 Educational technology spread and impact across the system 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	 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 and customized. (2 marks for each 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) 	10

	 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	10
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)	
	 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,) 1.0 mark for each Max. 2 marks	
B	PUBLICATIONS	20
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) 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 2) Conference Proceedings and newsletter edited: 0.5 marks for editor and co-editors (Max marks limited to 2) Book chapters/ Extension leaflets/folders: 0.5 mark for author and co-authors (Max marks limited to 2) Technical/ popular Articles : 0.25 mark for author and co-authors (Max marks limited to 2) e-publications, learning modules, concept series, educational technology inventory and methodology modules published (0.5 marks for each publication Max 4 marks) 	10
С	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