PROFORMA FOR CONSIDERING CASES UNDER THE CAREER ADVANCEMENT SCHEME SCIENTIST FROM RESEARCH GRADE PAY 6000 TO 7000

EVALUATION OF SCIENTIST ENGAGED IN RESEARCH + EXTN.

	Whether Assessed Earlier:	Yes or No
	If Yes, Date of Assessment by Di	PC:
	Assessment Period: From	То
	Please send 6 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 joining the ICAR	:
7.	Date of joining the Institute	:
8	Date of joining in the post of Scientist in the grade pay of Rs. 6000	:
9	Date of completion of 4 years (PhD) in the post of Scientist in the research grade of Rs. 6000	:
10	Date of completion of 5 years (MPhil) in the post of Scientist in the research grade of Rs. 6000	:
11	Date of completion of 6 years (No PhD in the post of Scientist in the research grade of Rs. 6000)/MPhil) :
12(a)	Highlight Your Significant Contribution 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 6000) who is mainly involved in Research & Extension	MVSc	Duration of Contribution (For PhD – 4 yrs, Mphil/MSc.(Ag)/ MVSc./M.Tech/MFSc5 yrs, Post Graduate (General Science) – 6 yrs)						ks
	Assessment period 4/5/6 years	1 st year	2 nd year	3 rd year	4 th year	5 th year	6 th year	Max	
Α	CORE ACTIVITIES							55	
	SCIENTIST'S ACHIEVEMENTS IN							20	
A 0.4	RESEARCH							40	
A01	 Institute projects. 3.0 marks for PI, 1.5 marks for Co-PI for every 							10	
	completed year (Max 8 marks)								
	completed year (max o marke)								
	 External projects of minimum 10 								
	lakh per project: 3.0 marks for PI,								
	1.5 marks for Co-PI for every								
400	completed year.							40	
A02	Innovative technologies developed, participatory technology developed,							10	
	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(witho ut patent) 3 marks and for patent								
	granted and								
	commercialized/popularized: 5								
	marks								
	Capacity building / monitoring/ ev	⁄aluatio	n / repo	orting a	nd insti	tution			
4.00	building		1		ı	1	1	40	
A03	Teaching. 0.5 marks for each credit hour tought (mark 2 marks)							10	
	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		1						
	Customized instruction materials,		1						
	ready reckoners, research		1						
	monographs, advisories, simulation		1						
	model/ programmes etc. developed								
	in relation to the institutional mandate. (0.5 marks) Max 2 marks		1						
	Institution building (Only clearly)		1						
	defined major contributions as a								
	Member Secretary RAC/ SRC /		1						

	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)					
A04	SCIENTIST'S ACHIEVEMENT IN EXTENSION				25	
	 Front Line Demonstration conducted. 2 marks per demonstration. Max 5 marks. Inter institutional HRD programmes organized/ coordinated/assisted as per Institute mandate (2.0 marks for each assignment per year) (Maximum of 5 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				25	
В	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:				15	
	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)					
С	PEER RECOGNITION				4	
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			-			
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) 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 5/6 years) D01 Period of assessment: 4 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 Presentation and Interview TOTAL 100							
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 5/6 years) D01 Period of assessment: 4 years 4.0 marks for Outstanding, 3.0 marks for Very Good, 2.0 marks for Good, 1.0 marks for Outstanding to be awarded for each year. E Presentation and Interview		Oral presentation in National seminars / symposia / conference/ workshops : 0.5 mark each.					
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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	D	(Any four years-best out of 5/6				16	
	D01	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					
TOTAL 100	E	·					
		TOTAL				100	

Date:	
	SIGNATURE OF THE SCIENTIST

^{*}Enclose supporting documents for each of the above items.

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									
iii.	No minor / m							nent		
iv.	period. The work and									
	from the ann satisfactory.	ual Assessm	ent Report	for the said	assessmen	t period ha	s been four	nd to be		
v.	AAR grading	g for the asse	essment per	iod are give	en below					
Assessi Period	nent									
Grading he Reporti										
officer										
Grading he Review Officer	ring									
vi.	Remarks of t							ntist as		
				SIGNATUI	RE OF TH	E HEAD O	F THE IN	STITUTE		

RES - I RESEARCH + EXTN.

	 Front Line Demonstration conducted. 2 marks per demonstration. Max 5 marks. Inter institutional HRD programmes organized/ coordinated/assisted as per Institute 	
A04	SCIENTIST'S ACHIEVEMENT IN EXTENSION	25
	 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) 	
	 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 	
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 	10
A03	Capacity building / monitoring/ evaluation / reporting and institution building	10
	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	
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	10
	External projects of minimum 10 lakh per project: 3.0 marks for PI, 1.5 marks for Co-PI for every completed year.	
A01	 Institute projects. 3.0 marks for PI, 1.5 marks for Co-PI for every completed year (Max 8 marks) 	10
	SCIENTIST'S ACHIEVEMENTS IN RESEARCH	20
Α	CORE ACTIVITIES	55
	Extension Assessment period 4/5/6 years	
AGRICULTURAL SCIENT STE RECRUMENT BOND	Part I. Evaluation of Scientist (RGP 6000) who is mainly involved in Research &	Max. Score
ASRB Seriel desirinas waren whosen	CAREER ADVANCEMENT OF ICAR SCIENTISTS SCIENTIST FROM RESEARCH GRADE PAY 6000 TO 7000	
	AGRICULTURAL SCIENTISTS RECRUITMENT BOARD	WH AND THE

	 mandate (2.0 marks for each assignment per year) (Maximum of 5 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 	
В	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) • 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
С	PEER RECOGNITION	4
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	<u> </u>
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) 	
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D01	Period of assessment: 4 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	Presentation and Interview	
	TOTAL	100