#### RES - II ZPD RESEARCH + EXTN./ TRAINING / COORDINATION

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

# EVALUATION OF SCIENTIST ENGAGED IN RESEARCH + EXTN./ TRAINING / COORDINATION

	Whether Assessed Earlier:	7	<u>res or No</u>
	If Yes, Date of Assessment by D	PC:	
	Assessment Period: From		То
	Please send 6 copies of duly filled	-in pr	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/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 Contribution Project-wise, in not exceeding two pages		

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

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

	Part V. Evaluation of scientists (RGP 7000)	Duration of Contribution					Marks	
	who are in Zonal Project Directorates 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	
Α	SCIENTIST'S ACHIEVEMENTS IN RESEARCH						55 20	
A01	Institute projects. 3.0 marks for PI, 1.5 marks for Co-PI for every completed year (Max 8 marks)						10	
	<ul> <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>							
A02	<ul> <li>Innovative conceptual models, approaches and methodology aiding technology assessment, refinement and demonstration of KVKs developed and popularized as part of projects: 4 marks for PI, 3 marks for Co-PI.</li> <li>Development/Standardization of procedures for measurement and analysis of the following: Training needs of KVK Scientists. Training needs of farmers/rural youth, Farming systems existing in the KVK districts, Development of Zone specific KVK action plan Proformas, annual report / FLD proforma any other relevant output. 4 marks for each activity. One effort will score only once.</li> <li>Innovative technologies /methodologies developed, participatory technology development/Data base management/Expert system developed/Decision support system models / e-learning lessons / models developed &amp; any other relevant output.: 3 marks for PI, 1.5 marks for Co-PI for each output</li> <li>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</li> </ul>						10	
Capac	<pre>marks city building / monitoring/ evaluation / rep</pre>	orting a	and ins	titutior	n buildi	ing		
	CAPACITY BUILDING, MONITORING, EVALUATION AND REPORTING						25	
A03	<ul> <li>Organizing Capacity building programmes, sensitization workshops, zonal workshops, Interface meetings etc.</li> <li>1 mark each. Max 3 marks</li> <li>E connectivity content management. 2 marks</li> </ul>						5	
A04	Technology and methodology linkages established						5	

	Preparation of technology inventory				
	Preparation of Methodology module				
	Convergence and linkages established (1)				
A05	mark for each activity per year)			5	
AUS	Monitoring     Assistance in manitoring of OFT, FLD			5	
	Assistance in monitoring of OFT, FLD and training activities of KVKs				
	Organizing zonal workshops and mid				
	term review meetings (1 mark for each				
	activity per year)				
A06	Evaluation and report compilation of OFT,			5	
	FLD and training				
	Impact analysis of KVK mandated				
	activities				
	Preparation of case studies/success     stories (1 mark for each activity per year)				
A07	stories (1 mark for each activity per year) Reporting			5	
7.07	Preparation of AICRP report, annual			ľ	
	report, evaluation reports etc (1 mark for				
	each activity per year)				
A08	EXTENSION ACTIVITIES CO-ORDINATED			10	
	HRD/Training / Extension/ services				
	organized/ coordinated/assisted as per				
	Institute mandate (1.0marks for each assignment per year) (maximum 3				
	marks)				
	Inter institutional HRD programmes for				
	benefit of KVKs organized/				
	coordinated/assisted as per Institute				
	mandate (1.0marks for each				
	assignment per year) (maximum 3				
	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)			25	
B B01	PUBLICATIONS  Research Papers (Full score for the First			<b>25</b>	
1001	Author, 0.75 score each for rest of the			10	
	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			
B02	by 2.0 Other publications:		15	
502	Books authored (minimum 100 pages):		'0	
	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)			
	Editors of Annual Reports/FLD Reports			
	(1.0 mark for each assignment per year			
	for each editor). Max 3 marks.			
	Technical/extension bulletin, Training     Technical (minimum 25 pages) 0.5 marks			
	manual (minimum 25 pages) 0.5 mark for each author (Max marks limited to			
	3)			
	Conference Proceedings and newsletter			
	edited: <b>0.5 marks for editor and co-</b>			
	editors (Max marks limited to 3)			
	Book chapters/ Extension leaflets/folders:			
	0.5 mark for author and co-authors			
	(Max marks limited to 3)			
1	Technical/ popular Articles : 0.25 mark			
	for author and co-authors (Max marks			
	limited to 4)			
	e-publications, learning modules, concept series, educational/training technology			
	inventory and methodology modules			
	published (0.5 marks for each			
	publication Max 4 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	Oral presentation in International			
	seminars / symposia / conference/			
	workshops : 1 mark each (Maximum of			
	2 marks)			
	Oral presentation in National seminars /     Oral presentation in National seminars /     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:			
	0.5 mark for each (maximum marks			
	limited to 2)			
	International seminars / symposia /			
	conference/ workshops/ attended: 1.0			
<u> </u>	mark each (Maximum of 2 marks)		40	
D	ANNUAL ASSESSMENT REPORTS (Any		16	
D01	four years best out of 5 years) Period of assessment: 5 years			
וטטו	i onou oi assessinent. J years			1
1	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	

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

Date:	
	SIGNATURE OF THE SCIENTIST

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

	Verified that the information furnished by the Scientist with regard to service particulars and research achievements / publications etc. are correct.										
ii. F	For the assessment period (From to										
iii. N	No minor / major penalty has been imposed on him / her during the said assessment period.										
iv. T	The work and conduct of Dr										
v. A	AAR grading for the assessment period are given below										
Assessme Period	nt										
Grading b the Reporting officer											
Grading b the Reviewin Officer											
	emarks of the vidence from t							ntist as			
			,	SIGNATUI	RE OF THI	E HEAD O	F THE INS	STITUTE			

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

	RES - II NAARM RESEARCH + TEAC	H/HKD
ASRB WASHINGT WASHINGTON	AGRICULTURAL SCIENTISTS RECRUITMENT BOARD CAREER ADVANCEMENT OF ICAR SCIENTISTS SCIENTIST FROM RESEARCH GRADE PAY 7000 TO 8000  Part V. Evaluation of scientists (RGP 7000) who are in Zonal Project Directorates	भा कृतन य ICAR
	Assessment period 5 years	Score
	Assessment period 5 years	EE
A	SCIENTIST'S ACHIEVEMENTS IN RESEARCH	55 20
A01		
AU1	<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	<ul> <li>Innovative conceptual models, approaches and methodology aiding technology assessment, refinement and demonstration of KVKs developed and popularized as part of projects: 4 marks for PI, 3 marks for Co-PI.</li> <li>Development/Standardization of procedures for measurement and analysis of the following: Training needs of KVK Scientists. Training needs of farmers/rural youth, Farming systems existing in the KVK districts, Development of Zone specific KVK action plan Proformas, annual report / FLD proforma any other relevant output. 4 marks for each activity. One effort will score only once.</li> <li>Innovative technologies /methodologies developed, participatory technology development, concept, software development/Data base management/Expert system developed/Decision support system models / e-learning lessons / models developed &amp; any other relevant output.: 3 marks for PI, 1.5 marks for Co-PI for each output</li> <li>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</li> <li>ding / monitoring/ evaluation / reporting and institution building</li> </ul>	10
	CAPACITY BUILDING, MONITORING, EVALUATION AND REPORTING	25
A03	<ul> <li>Organizing Capacity building programmes, sensitization workshops, zonal workshops, Interface meetings etc. 1 mark each. Max 3 marks</li> <li>E connectivity content management. 2 marks</li> </ul>	5
A04	<ul> <li>Technology and methodology linkages established</li> <li>Preparation of technology inventory</li> <li>Preparation of Methodology module</li> <li>Convergence and linkages established (1 mark for each activity per year)</li> </ul>	5
A05	<ul> <li>Monitoring</li> <li>Assistance in monitoring of OFT, FLD and training activities of KVKs</li> <li>Organizing zonal workshops and mid term review meetings (1 mark for each activity per year)</li> </ul>	5
A06	<ul> <li>Evaluation and report compilation of OFT, FLD and training</li> <li>Impact analysis of KVK mandated activities</li> <li>Preparation of case studies/success stories (1 mark for each activity per year)</li> </ul>	5
A07	Reporting  • Preparation of AICRP report, annual report, evaluation reports etc (1 mark for each activity per year)	5
A08	EXTENSION ACTIVITIES CO-ORDINATED	10
	HRD/Training / Extension/ services organized/ coordinated/assisted as per Institute mandate (1.0marks for each assignment per year) (maximum 3 marks)	

	<ul> <li>Inter institutional HRD programmes for benefit of KVKs organized/coordinated/assisted as per Institute mandate (1.0marks for each assignment per year) (maximum 3 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</li> </ul>	
В	mandate. (0.5 marks for each assignment) Max 2 marks)  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)  Editors of Annual Reports/FLD Reports (1.0 mark for each assignment per year for each editor). Max 3 marks.  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-publications, learning modules, concept series, educational/training technology inventory and methodology modules published (0.5 marks for each publication Max 4 marks)	15
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> <li>Institutional or recognized professional societies award / fellowship / journal editor : 1 mark each (maximum 2 marks)</li> <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	<ul> <li>Oral presentation in International seminars / symposia / conference/ workshops: 1 mark each (Maximum of 2 marks)</li> <li>Oral presentation in National seminars / symposia / conference/ workshops: 0.5 mark each. (Maximum of 2 marks)</li> </ul>	
C03	Special assignments (International organizations, overseas and special national assignments/ consultancies not covered anywhere else in the application: 0.5 mark for each (maximum marks limited to 2)     International seminars / symposia / conference/ workshops/ attended: 1.0 mark each (Maximum of 2 marks)  ANALY ASSESSMENT REPORTS (Any four years head out of 5 years)	40
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