

Annual (April 1, 2012 to March 31, 2013) Performance Evaluation Report in respect of RFD 2012-2013 of NIANP

Name of the Division: **Animal Science**

Name of the Institution: **National Institute of Animal Nutrition and Physiology, Adugodi, Bangalore-560030**

RFD Nodal Officer: **Dr. S. C. Roy, Senior Scientist; E-mail: scroy67@gmail.com**

S. No.	Objective(s)	Weight (%)	Action(s)	Success Indicator(s)	Unit	Weight (%)	Target /Criteria Value					Achievements	Performance		Percent achievements against target values of 90% column	Reasons for shortfalls or excessive achievements, if applicable
							Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%		Raw Score	Weighted Score		
1	Improving nutrient availability and utilization in livestock	25	Improving digestibility of poor quality feeds using lignolytic enzymes	Identification of potent lignolytic fungi	Date	4	31.10.12	30.11.12	31.12.12	31.01.13	28.02.13	03.10.12	100%	4%	100	-
			Determining methane production potential of ruminant feeds and feed combinations	Number of plants/feed samples to be screened	Number	4	28	25	20	18	16	32	100%	4%	128	While screening samples for methane reduction few more potential feeds were also screened
			Cataloging of feeds based on methane production potential		Date	4	31.08.12	30.09.12	31.10.12	30.11.12	31.12.12	29.8.12	100%	4%	100	-
			Evaluation of alternate feed resources (karanj and neem cakes and pineapple waste) for livestock	Suitability as animal feed	Date	5	31.10.12	30.11.12	31.12.12	31.01.13	28.02.13	27.10.12	100%	5%	100	-

			Determination of prebiotics level for modulating gut fermentation	Standardizing the prebiotic level in pig	Date	5	30.11.12	31.12.12	31.01.13	28.02.13	31.03.13	10.10.12	100%	5%	100	-
			Development of process to maximize xylan yield from green coconut husks	Yield and quality of xylan	Date	3	30.11.12	31.12.12	31.01.13	28.02.13	31.03.13	13.10.12	100%	3%	100	-
2	Assessing feed quality and safety for improved animal health and production	8	Screening of plants having potential for reducing aflatoxin	Identifying potential plants for inhibiting toxin production	Number	8	30	25	20	15	10	32	100%	8%	128	Some additional plants were collected during survey and were also additionally screened
3	Elucidating basic reproductive functions for improving fertility in livestock	25	Identification of candidate protein involved in follicular development in buffalo	Identification of candidate protein	Date	10	31.12.12	15.01.13	31.01.13	15.02.13	28.02.13	24.12.12	100%	10%	100	-
			Studies on sperm functional tests in relation to field fertility	Correlation between sperm functional attributes with field fertility	Date	8	31.12.12	15.01.13	31.01.13	15.02.13	28.02.13	24.12.12	100%	8%	100	-
			Data mining and extraction of available gene sequences for predicting milk production	Number of gene sequences to be screened	Number	7	10	8	6	5	4	11	100%	7%	137.5	During screening the sequences from gene bank few additional sequences

																related to milk production were obtained
4	Development of feed and livestock informatics	8	Developing models for assessing climate change impact on feed resources	Number of states for which forecasting models would be developed	Number	8	5	4	3	2	1	5	100%	8%	125	During the review meeting the experts suggested to have information from different agroclimatic zones of the country
5	Technology transfer and human resource development	10	Development of web based knowledge management system	Knowledge enhancement of different stake holders on animal husbandry	Date	4	30.11.12	15.12.12	31.12.12	10.01.13	21.01.13	26.11.12	100%	4%	100	-
			HRD and capacity building	Number of trainings conducted	Number	6	7	6	5	4	3	7	100%	6%	116.6	Under DAC GOI institute was asked to conduct additional training programmes
6	Project monitoring and evaluation and institute management	12	RAC and IRC meetings	Timely conducting of meetings	Date	4	10.03.13	13.03.13	16.03.13	20.03.13	25.03.13	IRC: 18-6-12 to 20.06.12 RAC: 15.2.13 to 16.2.13	100%	4%	100	-
			IMC meeting	Timely conducting of meeting	Date	2	28.02.13	05.03.13	10.03.13	15.03.13	20.03.13	18.05.12 14.02.13	100%	2%	100	-
			Publishing Annual Report 2011-12	Timely publication of annual report	Date	6	30.06.12	15.07.12	31.07.12	15.08.12	31.08.12	14.06.12	100%	6%	100	-

7	Efficient functioning of the RFD system	3	Timely submission of RFD for 2012-13	On-time submission	Date	2%	23.3.12	26.3.12	27.3.12	28.3.12	29.3.12	21.03.12	100%	2%		-
			Timely submission of Results for 2012-13	On-time submission	Date	1%	01.5.13	02.5.13	03.5.13	06.5.13	07.5.13	12.04.12	100%	1%		-
8	Administrative Reforms	5	Implement ISO 9001	Prepare ISO 9001 action plan	Date	1%	04.06.12	05.06.12	06.06.12	07.06.12	08.06.12	29.5.12	100%	1%		-
				Implementation of ISO 9001 action plan	Date	2%	25.3.13	26.3.13	27.3.13	28.3.13	29.3.13	06.3.13	100%	2%		-
			Implement mitigating strategies for reducing potential risk of corruption	% of implementation	%	2%	100	95	90	85	80	90%	80%	1.6%		e-tendering was partly implemented
9	Improving Internal Efficiency / responsiveness / service delivery of Ministry / Department	4	Implementation of Sevottam	Independent audit of Implementation of Citizen's Charter	%	2%	100	95	90	85	80	100%	100%	2%		-
				Independent audit of implementation of public grievance redressal system	%	2%	100	95	90	85	80	100%	100%	2%		-
Total Composite Score = 99.6%																
(Rated as " Excellent " by ICAR, New Delhi)																

1. Weighted Score of a Success Indicator= (Weight of the corresponding Success Indicator X Raw Score)/100

2. Total Composite Score = Sum of Weighted Scores of all the Success Indicators

3. Percent Achievements = (Figure under Achievement column/Targets under 90%Column) X 100