



**Sub-Project Directory
of
National Agricultural Innovation Project**



Indian Council of Agricultural Research
National Agricultural Innovation Project
Project Implementation Unit
KAB II, Pusa, New Delhi 110 012
Website: <http://www.naip.icar.org.in>



**Sub-Project Directory
of
National Agricultural Innovation Project**



INDIAN COUNCIL OF AGRICULTURAL RESEARCH

National Agricultural Innovation Project

Project Implementation Unit

Krishi Anusandhan Bhavan-II, Pusa, New Delhi 110012

Website: <http://www.naip.icar.org.in>

Foreword

Agriculture in India is one of the pre-eminent sectors of its economy. India experienced a rapid growth in agriculture and in parallel with this growth India made impressive progress towards reducing poverty, an important element of the millennium development goals of the country. Despite the shrinking share of agricultural sector in the economy, over the last decade, agriculture continues to be the single largest economic sector that plays a crucial role in the overall socio-economic development of India. The National Agricultural Policy (NAP) and the Tenth Five-Year Plan have hence, placed high priority on raising agricultural productivity as a means to achieving rapid agricultural growth and reducing rural poverty. To address these challenges and to generate additional income and employment for the poor, the role of agricultural research and development (R&D) is critical. To fulfil these objectives, the Indian Council of Agricultural Research (ICAR) has initiated the World Bank aided National Agricultural Innovation Project (NAIP), which accords high priority to generation and transfer of agricultural technologies, and suggests innovations in the technology system. The NAIP was approved on April 18, 2006 and became effective on September 18, 2006 and is expected to be completed by December 31, 2012. The total budget of the project is US\$250 million: the World Bank will fund US\$200 million as credit and the Government of India will fund US\$50 million.

The NAIP has played a key role in bringing pluralism in the National Agricultural Research System (NARS) as 38% of the implementing institutes are outside the ICAR-State Agricultural University (SAU) system. The ICAR has effectively used NAIP to integrate non-traditional partners in the NARS, particularly for harnessing the research skills which are not available in the ICAR-SAU system. In all, 188 consortia leaders and 646 consortia partners are participating in the project, adding up the number of participating institutions to 834.

NAIP is being implemented in a decentralized manner. Successful implementation of NAIP requires frequent and intensive interaction with a broad array of NARS partners, clients and stakeholders including those from the private sectors. To ensure smooth and effective project implementation, various committees/bodies at different levels have been formed,

at the project level as well as at the sub-project level.

The publication of this NAIP Sub-project Directory is timely and appropriate in view of the current implementation phase of the project. The directory is likely to provide a dynamic platform to all the participating institutions to interact among sub-projects, cross-learn and highlight their expertise in different areas of work and likewise promote their respective innovations, technologies and products. It will serve as a reference guide to the policy makers, entrepreneurs, farmers, stakeholders, researchers and students.

I compliment all the team members for successfully compiling such an extensive and comprehensive directory.



(S. AYYAPPAN)

Secretary

Department of Agricultural Research and Education

Ministry of Agriculture, Government of India and

Director-General

Indian Council of Agricultural Research

Dated: November 8, 2010

Krishi Bhavan

New Delhi 110 114

Preface

The National Agricultural Innovation Project (NAIP) strives to contribute towards achieving the national objectives such as improvement of food security and agricultural productivity, commercialization of agriculture and reduction in rural poverty. The project development objective is “to contribute to the sustainable transformation of Indian agricultural sector from an orientation of food self-sufficiency to one in which a market orientation is equally important for poverty alleviation and income generation. The specific objective is to accelerate the collaborative development and application of agricultural innovations between public research organizations, farmers, private sector and other stakeholders.”

NAIP follows consortium approach to bring together research institutions and research users through collaborative agreements with the objective of optimizing the usage and benefits of research resources through an enhanced process of innovation, value addition, commercialization and technology transfer in agriculture. The partnerships established will be strengthening the research and development activities, benefiting all stakeholders involved through knowledge generation, information sharing and expert collaboration. NAIP is operating through the four components. Component 1: ICAR (Indian Council of Agricultural Research) as catalyzing agent for management of change in the Indian NARS (National Agricultural Research System); Component 2: Research on production to consumption systems; Component 3: Research on sustainable rural livelihood security; and Component 4: Basic and strategic research in the frontier areas of agricultural science.

One of the roles of NAIP is to enable each consortium to identify the immense variety of resources, skills and facilities that exist with them and to facilitate the dissemination of information on agricultural research, education and training among consortia partners, entrepreneurs and stakeholders.

Meticulous efforts have been made to provide the entire and the latest information as much as possible, since for any directory to be of value, it is important that the information is complete and up-to-date. This directory includes the title of the sub-projects, institution where they are operational, name of the consortium leader and total budget allocated to each sub-

project for all the 188 sub-projects under the four different components. A state wise spread of the sub-projects is also compiled indicating the title of the sub-project, operating organization and budgetary allocation for each of the state.

The information gathered is stored in a computerized data base that can be updated as and when required. Every effort has been made to be accurate and complete. Although due care has been taken to correctly indicate details of the sub-projects in the directory, however, in case of any anomaly and/or the sub-project leaders wishing to update or amend the contents of this publication can do so by sending the information to the National Director, PIU-NAIP, ICAR, KAB-II, Pusa, New Delhi- 110 012.

**Bangali Baboo
Yasmeen Basade
Pramod Kumar**

Dated: November 8, 2010
PIU, NAIP (ICAR), KAB-II
New Delhi – 110 012

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Mr. Vijay Kumar F& AO	09716865898 (M)		–
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Compiled By:- Bangali Baboo
Yasmeen Basade
Pramod Kumar

Sub-Project Directory of National Agricultural Innovation Project

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
COMPONENT-1: ICAR AS THE CATALYZING AGENT FOR MANAGEMENT OF CHANGE IN THE INDIAN NARS				
Sub-Component-1.1: Information, Communication and Dissemination System (ICDS)				
1.	Agroweb – Digital Dissemination System for Indian Agricultural Research (ADDSIAR) (June, 2008 – December, 2010)			526.87
	www.nbpgr.ernet.in/planning National Bureau of Plant Genetic Resources, Pusa Campus, New Delhi 110 012 http://www.nbpgr.ernet.in			
	Dr. R.C. Agrawal Principal Scientist	011-25846074, 25843697 9899008855 (M)	011- 25842495	rakesh@nbpgr.ernet.in, agrwal_rakesh_chandra@yahoo.com director@nbpgr.ernet.in
2.	Consortium for e-Resources in Agriculture (CeRA) (November, 2007 – March, 2012)			2765.2
	www.cera.jcc.in Indian Agricultural Research Institute, Pusa-110 012, New Delhi http://www.iari.res.in			
	Dr. H.Chandrasekharan Head, USI	011-25842490, 25841255 09810046968 (M)	011- 25846420	head_usi@iari.res.in director@iari.res.in
3.	Decision Support System for Enhancing Productivity in Irrigated Saline Environment using Remote Sensing, Modelling and GIS (May, 2009 – March, 2012)			305.55
	www.cssri.org/dss4wyc.htm Central Soil Salinity Research Institute, Karnal 132 001 Haryana http://www.cssri.org			
	Dr. D.S. Bundela Senior Scientist	0184-2291119, Ext. 218 09466064078	0184- 2290480 2292489	dbundela@cssri.ernet.in, dsbundela@hotmail.com director@cssri.ernet.in bkhurana@cssri.ernet.in

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
4. Developing, Commissioning, Operating and Managing an Online System For NET/ARS - Prelim Examination by ASRB, ICAR (April, 2010 – March, 2012)				3050
Agricultural Scientists Recruitment Board, KAB-I, Pusa, New Delhi http://www.asrb.org.in				
Dr M.J. Modayil Member, ASRB	011-25842536	011- 25846540	mjmodayil@icar.org.in	
5. Development and Maintenance of Rice Knowledge Management Portal (April, 2009 – March, 2012)				587.58
www.drricar.org/rkmp Directorate of Rice Research, Rajendra Nagar, Hyderabad, Ranga Reddy-500 030 Andhra Pradesh http://www.drricar.org				
Dr. Shaik N. Meera Senior Scientist	040-24591295 09949261911	040- 24015308 24591217	shaiknmeera@gmail.com pdrice@drricar.org	
6. Development of B.Tech (Dairy Technology) Degree Programme (April, 2009 – March, 2012)				298.88
www.naibsvuucdt.com www.aau.in National Dairy Research Institute, Karnal-132 001 Haryana http://www.ndri.res.in				
Dr. A.A. Patel Principal Scientist	0184-2259240 2259270 09466240383 (M)	0184- 2250042	ashok.ap@sify.com aapatel@ndri.res.in dir@ndri.res.in	
7. Development of e-Courses for B.F.Sc Degree Programme (June, 2008 – May, 2011)				252.44
www.cofmelearn.org www.elearnfish.net Karnataka Veterinary, Animal and Fisheries Sciences University, PB No 6, Nandinagar, Bidar –585 401, Karnataka http://www.kvafsu.edu.in				
Dr. B.A. Shamsundar Professor	0824-2427898/ bashamasundar@rediffmail.com 2427890 09448250057	08482- 245107	vckvafsu@yahoo.co.in sskvafsu@yahoo.co.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
8. Development of e-Courses for B.Sc (Hort) Degree Programme (May, 2008 – December, 2011)				234.23
University of Agricultural Sciences, GKVK Campus, Bangalore-560 065, Karnataka http://www.uasbangalore.edu.in				
Dr. B. Hemla Naik Professor	08263-228022 09448862225 (M)	080- 23330277	hemlanaik@gmail.com, hemlanaikb@rediffmail.com, hemlanaikb@yahoo.com vc@uasbangalore.edu.in chengappappg@gmail.com	
9. Development of e-Courses for B.Sc. (Agriculture) Degree Program (November, 2007 – March, 2011)				124.37
http://mms.tnau.ac.in Tamil Nadu Agricultural University, Coimbatore-641 003, Tamil Nadu http://www.tnau.ac.in				
Mr. R. Venkatachalam Assistant Professor (IT)	0422 -6611328 09787111348 (M)	0422- 2431672	kat@tnau.ac.in, venkat.tau@me.com vc@tnau.ac.in	
10. Development of e-Courses for B.V.Sc. & A.H. Degree Programme (November, 2007 November, 2010)				183.59
http://www.elearnvet.net Tamil Nadu Veterinary and Animal Sciences University, Madhavaram Milk Colony, Chennai-600 051, Tamil Nadu http://www.tanuvvas.ac.in				
Dr. M.Thirunavukkarasu Professor	044-25392737 09884589123 (M)	044- 25551576	drthiruarasu@yahoo.com tanuvvas@vsnl.com	
11. Development of ICT Based Tools/Technology Towards an Interactive Multimedia Agriculture Advisory System (October, 2009 – March, 2012)				321.54
Rural Technology and Business Incubator (RTBI), Indian Institute of Technology Madras I.I.T Post Office, Chennai - 600 036 http://www.iitm.ac.in				
Dr. Devendra Jalihal Principal Project Officer	044-22570120, 22574408	044- 22570202, 22576408	rtbioffice@tenet.res.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
12. e-Home Science Courseware Consortium (November, 2008 – October, 2011)				292.19
Acharya NG Ranga Agricultural University, Rajendranagar, Hyderabad 500 030, Andhra Pradesh http://www.angrau.net				
Dr. K. Mayuri Professor	9177532608	040- 24015031	pramaynn@yahoo.com raghavapr@yahoo.com	
13. e-Publishing & Knowledge System in Agricultural Research (November, 2008 – March, 2011)				346.09
http://www.icar.org.in/node/381 Directorate of Information and Publications of Agriculture, KAB-I, Pusa Campus, New Delhi - 110 012				
Shri Himanshu Scientist (SS)	011- 25843369	011- 25842316	himanshu@icar.org.in tprivedi@icar.org.in	
14. Establishment of National Agricultural Bioinformatics Grid (NABG) in ICAR (April, 2010 – March, 2012)				5865.9
Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi 110 012 http://www.iasri.res.in				
Dr. Anil Rai Principal Scientist	9868500341 (M)	011- 25841564	anilrai@iasri.res.in director@iasri.res.in vkbhatia@iasri.res.in	
15. Innovations in Technology Mediated Learning: An Institutional Capacity Building in using Re-usable Learning Objects in Agro-horticulture (October, 2009 – March, 2012)				274.95
Indira Gandhi National Open University (IGNOU), Maidan Garhi, Delhi - 110 068				
Dr. B.S. Hansra Professor	09899237480, 011-29533166		hansrabalj@t@gmail.com mksal44ja@ignou.ac.in, mksal44ja@yahoo.co.in	
16. KrishiPrabha - Indian Agricultural Dissertations Repository (November, 2007– March, 2011)				127.15
http://www.hau.ernet.in Chaudhary Charan Singh Haryana Agricultural University, Hisar, Haryana http://www.hau.ernet.in				

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Dr. Indira Bajaj Dy. Librarian	01662-289416, 01662-284328 09812555475	01662- 234952	psingh@hau.ernet.in krishiprabha@gmail.com vc@hau.ernet.in	
17. Mobilizing Mass Media Support for Sharing Agro-Information (May, 2009 – March, 2012) http://www.icar.org.in/dipa/index.asp Directorate of Information and Publications of Agriculture, KAB-I, Pusa Campus, New Delhi - 110 012				440.35
Dr. T.P. Trivedi Project Director	011-25842787	011-25842316	tptrivedi@icar.org.in	
18. Re-designing the Farmer-Extension-Agricultural Research/Education Continuum in India with ICT-mediated Knowledge Management (January, 2008 – June, 2010) http://agropedia.net/ http://www.aqua.org/ http://www.akmindia.in/ International Crops Research Institute for the Semi-Arid Tropics, Patancheru – 502 324 Andhra Pradesh www.icrisat.org				876.45
Dr. V. Balaji Head, Knowledge Management and Sharing	040-30713205, 09849592205	040-30713074	v.balaji@cgiar.org w.dar@cgiar.org	
19. Strengthening of Digital Library and Information Management under NARS (e-GRANTH) (May, 2009 – March, 2012) Indian Agricultural Research Institute, Pusa, New Delhi-110 012 http://www.iari.res.in				861.48
Dr. A.K. Jain Principal Scientist	011-25841390, 25843272, 09868097769 (M)	011- 25846420	akjain.egranth@gmail.com director@iari.res.in	
20. Strengthening Statistical Computing for NARS (April, 2009 – March, 2012) http://web.iasri.res.in/nars Indian Agricultural Statistics Research Institute, Library Avenue, Pusa, New Delhi 110 012 http://www.iasri.res.in				1380.5
Dr. Rajender Prasad National Fellow	011-25843573, 9811647837	011- 25841564	Rajender@iasri.res.in, rajender1066@yahoo.co.in director@iasri.res.in vkbhatia@iasri.res.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Sub-Component-1.2: Business Planning and Development (BPD)				
21. Business Planning and Development (BPD) Unit at Anand Agricultural University (AAU), Anand (October, 2009 – March, 2012) www.aau.in				247.67
Anand Agricultural University, Anand-388110, Gujarat http://www.aau.in				
Dr. R.V. Vyas Research Scientist	02692- 260211, 02692- 225813 09924938018 (M)	02692-260211	rvvyas@aaui.in, rajababuvyas@gmail.com vc@aaui.in	
22. Business Planning and Development (BPD) Unit at Birsa Agricultural University (BAU), Ranchi (October, 2009 – March, 2012)				175.51
Birsa Agricultural University, Kanke, Ranchi-834006, Jharkhand http://www.baujharkhand.org				
Dr. B.N. Singh Director Research	0651-2450610, (M) 9431958566	0651- 2451011, 2450850	bsingh.1952@gmail.com vc_bau@rediffmail.com	
23. Business Planning and Development (BPD) Unit at Jawaharlal Nehru Krishi Vishwa Vidyalaya (JNKVV), Jabalpur (October, 2009 – March, 2012) www.bpd-jnkvv.org				327.362
Jawaharlal Nehru Krishi Viswa Vidyalaya, Krishi Nagar, Adhartal, Jabalpur- 482 004, Madhya Pradesh http://www.jnkvv.nic.in				
Dr. S. K. Rao Director	0761-2681021 09425384072	0761- 2681021	skrao_jnau@yahoo.co.in gkalloo_jnkvv@yahoo.co.in	
24. Business Planning and Development (BPD) Unit at Tamil Nadu Agricultural University (TNAU) Coimbatore (October, 2009 – March, 2012)				234.65
Tamil Nadu Agricultural University, Coimbatore-641 003, Tamil Nadu http://www.tnau.ac.in				
Dr. R. Ganesan Director, Directorate of Agri Business Development	0422-6611377, 09442516822	0422- 2431672	business@tnau.ac.in, ganesanvpr@gmail.com vc@tnau.ac.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
25. Business Planning and Development Unit (BPD) at CCS Haryana Agricultural University (CCSHAU), Hisar (October, 2009 – March, 2012)				248.22
Chaudhary Charan Singh Haryana Agricultural University, Hisar , Haryana http://www.hau.ernet.in				
Dr. R. B. Srivastava Associate Director, Directorate of Human Resource and Management	01662-289444(O) 09416388650 (M)	01662- 234952	rb_sri@rediffmail.com, ipr@hau.ernet.in vc@hau.ernet.in	
26. Handholding and Mentoring of BPD units of NARS (October, 2009 – March, 2012)				230.55
www.niabi.in International Crops Research Institute for the Semi-Arid Tropics, Patancheru – 502 324 Andhra Pradesh www.icrisat.org				
Dr. Kiran K. Sharma Principal Scientist & Head Agri Business Incubator	09849548540 (M)	040-30713074	k.sharma@cgjar.org w.dar@cgjar.org	
27. Zonal Technology Management and BPD Unit at NIRJAFT, Kolkata (May, 2009 – March, 2012)				415.36
www.nirjaft.res.in/bpd National Institute of Research on Jute and Allied Fibre Technology, 12, Regent Park, Kolkata-700 040 West Bengal http://www.nirjaft.res.in				
Dr. D. Nag Principal Scientist & Head, Transfer of Technology Division	033- 24212115/16/17 09433389579 (M)	033- 24712583	dnag_in@yahoo.com, director@nirjaft.res.in, nirjaft@vsnl.net	
28. Zonal Technology Management and BPD Unit at CIFT, Cochin (April, 2009 – March, 2012)				770.69
www.agriincubator.com Central Institute of Fisheries Technology, Willingdon Island, Matsyapuri PO, Cochin 692 029, Kerala http://www.cift.res.in				
Dr. Ravishankar Senior Scientist	09446474368	0484- 2666880 2667721	enrs2000@gmail.com	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
29. Zonal Technology Management and BPD Unit at CIRCOT, Mumbai (November, 2008 – March, 2012) www.bpdcircot.com				385.69
Central Institute for Research on Cotton Technology, PB No 16640, Mantunga, Mumbai 400 019 Maharashtra http://www.circot.res.in				
Dr N. Shanmugan Scientist (SS)	022- 24127273 09930353539	022- 24157239	circot@vsnl.com, dr.shanmugam@gmail.com, circot@vsnl.com	
30. Zonal Technology Management and BPD Unit at IARI, New Delhi (November, 2008 – March, 2012) http://www.iari-ztmbpd.org				502.35
Indian Agricultural Research Institute, Pusa 110 012 New Delhi http://www.iari.res.in				
Dr. Pramod Kumar Senior Scientist	09910633210	011- 25846420	pramod_iari@Yahoo.co.in, pramod.iari@gmail.com director@iari.res.in	
31. Zonal Technology Management and BPD Unit at IVRI, Izatnagar (May, 2009 – March, 2012) www.ivri.nic.in/ztmbpd				477.32
Indian Veterinary Research Institute, Izatnagar, Bareilly 243 122 Uttar Pradesh http://www.ivri.nic.in				
Dr. Puneet Kumar Senior Scientist	09319097984	0581- 2303284	dr.puneet2006@gmail.com dirivri@ivri.up.nic.in	
Sub-Component-1.3: Learning and Capacity Building (L&CB)				
32. Learning and capacity building (November, 2007 – March, 2012) http://www.naarm.ernet.in				5526.4
National Academy of Agricultural Research Management, Rajendra Nagar Hyderabad 500 030 Andhra Pradesh http://www. icar.naarm.ernet.in				
Dr. N.H. Rao	040-245841333 09246577262 (M)	040- 24015912	nhrao@naarm.ernet.in, nhrao_naarm@yahoo.co.in director@naarm.ernet.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Sub-Component-1.4: Policy and Gender Analysis and Visioning (PGAV)				
33. Assessment of Future Human Capital Requirements in Agriculture (April, 2009 – March, 2012)				123.5
www.naarm.ernet.in www.iamrindia.gov.in National Academy of Agricultural Research Management, Rajendra Nagar Hyderabad 500030 Andhra Pradesh http://www.icar.naarm.ernet.in				
Dr. D. Rama Rao Head, ICM	040-24581334 09441273700	040- 24015912	ramarao@naarm.ernet.in director@naarm.ernet.in	
34. Assessment of Impact of Climate Change on Water-Energy Nexus in Agriculture Under Canal Irrigation System (December, 2008 – March, 2011)				318.12
Indian Institute of Management, Vastrapur, Ahmedabad 380 015 Gujarat www.iimahd.ernet.in				
Prof. Amit Garg Associate Professor	079-66324952 09428404967	079- 66324599	amitgarg@iimahd.ernet.in director@iimahd.ernet.in	
35. Developing a Decision Support System for Agricultural Commodity Market Outlook (November, 2008 – March, 2011)				216.07
http://www.ncap.res.in/naip/dss_final/home.htm National Centre for Agricultural Economics and Policy Research, Post Box No.11305, DPS Marg, Pusa, Library Avenue, New Delhi 110 012 http://www.ncap.res.in				
Dr. Anjani Kumar Senior Scientist	011-25843036	011-25842684	anjani@ncap.res.in anjanicap@gmail.com director@ncap.res.in	
36. Enabling Small Stakeholders to Improve their Livelihoods and Benefit from Carbon Finance (June, 2009 – March, 2012)				587.10
World Agroforestry Centre (ICRAF), New Delhi				
Dr. V.P. Singh Coordinator	011-25843800, 25847885		v.p.singh@cgiar.org	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
37. Establishing and Networking of Agricultural Market Intelligence Centres in India (April, 2009 – March, 2012) http://www.jau.in/naip.amic Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu http://www.tnau.ac.in				619.92
Dr. N. Ajjan Professor	0422-2431405 09486111708	0422- 2431672	tnaudemic@gmail.com vc@tnau.ac.in	
38. Policy and Institutional Options for Inclusive Agricultural Growth (October, 2009 – March, 2012) www.iari.res.in Indian Agricultural Research Institute, Pusa 110 012 New Delhi http://www.iari.res.in				155.66
Dr. Suresh Pal Head, Division of Agricultural Economics	011-25847501 25842951 09968217791 (M)	011- 2584 6420	spl_eco@iari.res.in director@iari.res.in	
39. Visioning, Policy Analysis and Gender (V-PAGE) (June, 2007 – March, 2012) www.ncap.res.in National Centre for Agricultural Economics and Policy Research, Post Box No.11305, DPS Marg, Pusa, Library Avenue, New Delhi 110012 http://www.ncap.res.in				1072.7
Dr. P. Ramasundaram Principal Scientist	011-25841306 09716134485		pramasundaram@gmail.com pramasundaram@yahoo.com	
Sub-Component-1.5: Remodelling Financial and Procurement Systems (RFPS)				
40. Implementation of Management Information System (MIS) including Financial Management System (FMS) in ICAR (April, 2010–March, 2012) Project Implementation Unit, National Agricultural Innovation Project, KAB-II, Pusa, New Delhi 110 012 www.naip.icar.org.in				3250.2
Mr. Devendra Kumar Director (Finance)	011-25843788	011- 25843403	devendra@icar.org.in, ndnaip@icar.org.in, ndnaip@gmail.com	
Total				35000.352

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
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COMPONENT-2: RESEARCH ON PRODUCTION TO CONSUMPTION SYSTEM (PCS)

Agro Processing

- | | | | | |
|---|--|--------------------------|--|----------------------|
| <p>41. A Value Chain for Clean Meat Production from Sheep (April, 2008 – June, 2012)
 www.naipnrcmeat.org
 National Research Centre on Meat, Chengicherla, P.B.No.19, Uppal P.O. Hyderabad 500 039 Andhra Pradesh</p> <p>Dr. Girish Patil S
Scientist</p> | <p>040-27204541,
09848133969</p> | <p>040-
27201672</p> | <p>k_napa50@yahoo.co.in
nrcmeat_director@yahoo.co.in</p> | <p>582.1</p> |
| <p>42. A Value Chain for Kokum, Karonda, Jamun and Jackfruit (April, 2009 – June, 2012)
 Dr Balasaheb Sawant Konkan Krishi Vidyapeeth, Dapoli, Tal. Dapoli, Ratnagiri 415712 Maharashtra
 http://www.dbskvv.org</p> <p>Dr. Nayansingh
J.Thakor
Professor</p> | <p>02358 -282 414,
09420906951 (M)</p> | <p>02358-
282074</p> | <p>nayan07@rediffmail.com
nayan07@gmail.com,
vcbskvv@yahoo.com</p> | <p>254.71</p> |
| <p>43. A Value Chain in Coconut (April, 2008 – June, 2012)
 http://www.cpcri.gov.in/naip.htm
 Central Plantation Crops Research Institute, Kasaragod 671124 Kerala
 http://www.cpcri.gov.in</p> <p>Dr. K. Madhavan
Principal Scientist</p> | <p>04994-232894,
09447089624</p> | <p>04994-
232322</p> | <p>madhavanpcpri@gmail.com
georgevthomas@yahoo.com</p> | <p>444.68</p> |
| <p>44. A Value Chain on Lac and Lac Based Products for Domestic and Export Markets (February, 2009 – June, 2012)
 http://www.icar.org.in/iinrg/comp2.htm
 Indian Institute of Natural Resin and Gums, Namkum, Ranchi 834 010 Jharkhand
 http://www.icar.org.in/iinrg/default.htm</p> <p>Dr. Niranjan Prasad
Senior Scientist</p> | <p>0651- 2261069</p> | <p>0651-
2260202</p> | <p>niranjan_ilri_1999@yahoo.com
ajoybhattacharya@gmail.com</p> | <p>227.41</p> |

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
45. A Value Chain on Linseed: Processing and Value Addition for Profitability (June, 2009 – June, 2012) www.baifnaip.org.in BAIF Development Research Foundation, Dr. Manibhai Desai Nagar, Warje, Pune 411 058 Maharashtra				378.02
Mr. Ramesh Rawal Sr. Vice President	011-28741031, 9811193887	020 - 25231662	rawal.ramesh@gmail.com nghegde@baif.org.in baif@vsnl.com	
46. A Value Chain on Novelty Pork Products under Organized Pig Farming System (September, 2008 – June, 2012) www.aau-pigproject.in Assam Agricultural University, Jorhat 785 013 Assam http://www.aau.ac.in				669.15
Dr. Rajendra Nath Borpuzari Senior Scientist	0361-2335210 09435114497	0376- 2340001	borpuzarirn@yahoo.com vc@aaau.ac.in	
47. A Value Chain on Potato and Potato Products (April, 2008 – June, 2012) http://cpri.ernet.in/NAIP/htm Central Potato Research Institute, Shimla 171 001 Himachal Pradesh http://www.cpri.ernet.in				581.91
Dr. B.P. Singh Joint Director	0121-2950297 09412337770	0177- 2624460	cpri-campus@yahoo.com dircpri@sancharnet.in, skpandey.cpri@gmail.com	
48. A Value Chain on Production of Food-Grade Neutraceuticals for Use as Natural Antioxidants and Food Colorants (February, 2009 – June, 2012) www.iari.res.in/nutraceuticals Indian Agricultural Research Institute, Pusa 110 012 New Delhi http://www.iari.res.in				629.7
Dr. Suresh Walia Principal Scientist	011-25841390 09868723959	011- 25846420	suresh_walia@yahoo.com, sureshwalia@gmail.com director@iari.res.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
49. Protected Cultivation of High Value Vegetables and Cut Flowers - A Value Chain Approach (March, 2009 – June, 2012)				603.34
Indian Agricultural Research Institute, Pusa 110 012 New Delhi http://www.iari.res.in				
Dr. Balraj Singh Principal Scientist	011-25842481 011-25841063 09811271303	011- 25846420	incharge_cpct@iari.res.in, drbsingh2000@yahoo.com director@iari.res.in	
50. Tomato Processing Prioritizations for Global Competence (September, 2008 – June, 2012)				660.68
www.mpkv.com Mahatma Phule Krishi Vidyapeeth, Rahuri 413722 Maharashtra http://mpkv.mah.nic.in				
Dr. S.D. Warade Professor & Head Department of Horticulture	02426-243247, 09423022479	02426-243302	hodhort@hotmail.com vc.mpkv@nic.in	
Export Promotion				
51. A Value Chain in Major Seed Spices for Domestic and Export Promotion (April, 2008 – June, 2012)				530.16
www.sdau.edu.in Sardarkrushinagar-Dantiwada Agricultural University, Sardarkrushinagar, Dantiwada 385506 Gujarat http://www.sdau.edu.in				
Dr. Y. Ravindra Babu Associate Professor	02762- 291925, 09427493331	02748- 278261	ravindrababuy@yahoo.com vc@sdau.edu.in vc@sdau.ernet.in	
52. A Value Chain on Cashew for Domestic and Export Market (April, 2009 – June, 2012)				287.32
www.ceplab.org The Cashew Export Promotion Council of India, PB 1709, Chittoor Road, Ernakulam Cochin 682 016 http://www.cashewindia.org/				
Dr. V.P. Potty Principal Scientist	0474-2761003, 0474-2742704, 09895528698 (M)	0484-377973	vppotty@yahoo.com ceplab@cashewindia.org cashew@vsnl.com	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
53. A Value Chain on Enhanced Productivity and Profitability of Pashmina Fiber (February, 2009 – June, 2012)				943.03
<p>www.naippashmina.com www.skuastk.ac.in Sher-e-Kashmir Univ of Agricultural Sciences and Technology of Kashmir, Shalimar, Srinagar 191 121 Jammu & Kashmir http://www.skuastkashmir.ac.in</p>				
Dr. Sarfaraz	09469113188	0194-	sarfarazawani@gmail.com,	
Ahmed Wani	09419088688	2461543	sarfarazawani@yahoo.co.in	
Professor-cum-Chief Scientist		2462160	vcskuastkashmir@skuastkashmir.ac.in	
Division of Livestock Product Tech., F.V.Sc & A.H			vcskuastk@gmail.com	
54. A Value Chain on Flowers for Domestic and Export Markets (September, 2008 – June, 2012)				353.3
<p>www.tnau.ac.in/naip/flowers www.naipnaiflowers.com Tamil Nadu Agricultural University, Coimbatore 641003 Tamil Nadu http://www.tnau.ac.in</p>				
Dr. M. Jawaharlal	0422-6611230,	0422-	jawaharflori@yahoo.com	
Professor	09442126242	2431672	vc@tnau.ac.in	
55. A Value Chain on Ginger and Ginger Products (April, 2009 – June, 2012)				715.04
<p>http://www.orissaginger.com Orissa Univ of Agriculture and Technology, Bhubaneswar 751 003 Orissa http://www.ouat.ac.in</p>				
Dr. H.N. Atibudhi	0674-2392868,	0674-	hn.atibudhi@rediffmail.com	
Professor & Head, Division of Agricultural Economics	09337101258	2397780	ouat_dproy@yahoo.co.in	
56. A Value Chain on High Value Shellfish from Mariculture Systems (February, 2009 – June, 2012)				354.12
<p>http://www.cmfri.com/html/cmfriNAIP01.html http://www.cmfri.com/html/naipshellfish.html Central Marine Fisheries Research Institute, P.B.No.1603, Ernakulam North, P.O.Cochin 682 018 Kerala http://www.cmfri.org.in</p>				

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Dr. V. Kripa Principal Scientist	0461-2320102, 09495317931	0484- 2394909 2396685	vasantkripa@gmail.com mdcmfri@md2.vsnl.net.in, gsydarao@gmail.com	
57. A Value Chain on Kashmir Saffron (March, 2009 – June, 2012) skuastkashmir.ac.in				300.13
Sher-e-Kashmir Univ of Agricultural Sciences and Technology of Kashmir, Shalimar, Srinagar 191 121 Jammu & Kashmir http://www.skuastkashmir.ac.in				
Dr. F.A. Nehvi Senior Scientist	0194-2305084 09419974563 (M)	0194- 2461543 2462160	f.nehvi@rediffmail.com vcskuastkashmir@ skuastkashmir.ac.in vcskuastk@gmail.com	
58. A Value Chain on Mango and Guava for Domestic and Export Market (April, 2009 – June, 2012) www.valuechain.cishlko.org				443.76
Central Institute for Subtropical Horticulture, Rehmankhara, PO Kakori, Lucknow 227 107 Uttar Pradesh http://www.cishlko.org				
Dr. S.K. Shukla Principal Scientist	0522-2841022 09415428049 (M)	0522- 2841025	skshuklacish@gmail.com director@cishlko.org director@cish.ernet.in	
59. A Value Chain on Oceanic Tuna Fisheries in Lakshadweep Sea (April, 2008 – June, 2012) www.cmfri.org.in				638.54
Central Marine Fisheries Research Institute, P.B.No.1603, Ernakulam North, P.O.Cochin 682 018 Kerala http://www.cmfri.org.in				
Dr. E.V. Radhakrishnan Principal Scientist	0484-2392014, 09447250634 (M)	0484- 2394909 2396685	evkrishnan@yahoo.com mdcmfri@md2.vsnl.net.in, gsydarao@gmail.com	
60. Utilization Strategy for Oceanic Squids in Arabian Sea: A Value Chain Approach (February, 2009 – June, 2012) http://www.cmfri.com/html/naipsquids.html				541.3
Central Marine Fisheries Research Institute, P.B.No.1603, Ernakulam North, P.O.Cochin 682 018 Kerala http://www.cmfri.org.in				
Dr. K.S. Mohamed Principal Scientist	0484-2394867, 09447056559	0484- 2394909 2396685	ksmohamed@vsnl.com mdcmfri@md2.vsnl.net.in, gsydarao@gmail.com	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Food Security and Income Augmentation				
61. A Value Chain on Murrel Production in Tamil Nadu and Orissa (September, 2008 – June, 2012)				302.13
www.caresxc.org St.Xavier's College, Palayamkottai, Tirunelveli http://www.stxavierstn.edu.in/				
Dr. M.A. Haniffa Director	0462-2560670 09443157415		haniffacare@gmail.com principal@stxavierstn.edu.in	
62. A Value Chain on Production and Value Addition in Indian Major Carps and Prawns (June, 2008 – June, 2012)				321.33
www.cofmcarpvc.org Karnataka Veterinary, Animal and Fisheries Sciences University, PB No 6, Nandinagar, Bidar 585 401 Karnataka http://www.kvafsu.edu.in				
Dr. K.M. Shankar Professor	0824-2244356, 09480571370	08482- 245107	kalkulishankar@gmail.com vckvafsu@yahoo.co.in sskvafsu@yahoo.co.in	
63. Export Oriented Marine Value Chain for Farmed-Seafood Production using Cobia (<i>Rachycentron candum</i>) through Rural Entrepreneurship (September, 2008 – June, 2012)				264.89
www.tfcc.cobia.in Tamil Nadu Veterinary and Animal Sciences University, Madhavaram Milk Colony, Chennai 600 051 Tamil Nadu http://www.tanuvas.ac.in				
Dr. N. Felix Associate Professor	0461-2341552 09443688174	044- 25551576	nathanfelix@yahoo.com tanuvas@vsnl.com	
Food Security and Income Augmentation/Agro Processing				
64. A Novel Food Chain using By-products of Milling Industry for Enhancing Nutritional Security (April, 2009 – June, 2012)				267.97
www.iicpt-naip.org Indian Institute of Crop Processing Technology (IICPT), Pudukkottai Road, Thanjavur-5 Tamil Nadu http://pprc.gov.in				
Dr. R. Jaganmohan Scientist	04362-226676 09750968402	04362-227971	jaganjaya@yahoo.com iicptnj@gmail.com _alagusundaram@yahoo.co.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
65. A Value Chain on Aloe Vera Processing (April, 2009 – June, 2012)				385.66
http://sites.google.com/site/aloeveravaluechain				
Indian Institute of Technology Kharagpur, Kharagpur 721 302 West Bengal www.iitkgp.ernet.in				
Dr. P.P. Srivastav Assistant Professor	03222-283134, 09434043426 (M)	03222-255303	ppsrivastav@gmail.com pps@agfe.iitkgp.ernet.in director @ iitkgp.ernet.in deansr@hijli.iitkgp.ernet.in	
66. A Value Chain on Castor and Its Industrial Products (April, 2009 – June, 2012)				383.3
www.sdau.edu.in				
Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar, Dantiwada 385 506 Gujarat http://www.sdau.edu.in				
Dr. P.S. Patel	02748-278492, 09427535934	02748- 278261 278457	pspatel8181@gmail.com vc@sdau.edu.in vc@sdau.ernet.in	
67. A Value Chain on Commercialization of Maize and Maize Products (December, 2008 – June, 2012)				451.22
www.uasbangalore.edu.in				
University of Agricultural Sciences, GKVK Campus, Bangalore 560 065 Karnataka http://www.uasbangalore.edu.in				
Dr. T.A. Sreerama Setty Professor	08232-277954, 09449177138	080- 23330277	tas.setty@gmail.com vc@uasbangalore.edu.in chengappapag@gmail.com	
68. A Value Chain on Composite Dairy Foods with Enhanced Health Attributes (March, 2009 – June, 2012)				283.08
www.compositedairy.net				
www.iicpt.naip.edu.in				
National Dairy Research Institute, Karnal 132 001 Haryana http://www.ndri.res.in				
Dr. Ashish Kumar Singh Senior Scientist	0184-2259291 09416292406 (M)	0184- 2250042	aksndri@gmail.com dir@ndri.res.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
69. A Value Chain on Enhanced Productivity and Profitability of Pomegranate (April, 2009 – June, 2012)				423.36
www.pomegranatethesuperfruit.com Akshay Food Park Ltd, #1091, 3 rd Floor, SRNG, Sampannappa Complex, OTC Road, Nagarthpet, Bangalore 560 002 Karnataka				
Dr. T.V. Reddy	080-2107400,	080-22107401	drtvreddy@yahoo.com	
Sr. Project Executive	09448497401		dayananda@giftakshay.com info@giftakshay.com	
70. A Value Chain on Enrichment and Popularization of Potential Food Grains for Nutraceutical Benefits (June, 2008 – June, 2012)				385.98
http://naipmilletsdwd.org University of Agricultural Sciences, Yettineyudda Campus, Krishi Nagar, Dharwad 580 005 Karnataka http://www.uasd.edu				
Dr. Rama K. Naik	0836- 2443714,	0836-	ramanaik2@rediffmail.com	
Professor	09448495337	2448349	vc_uasd@rediffmail.com	
71. A Value Chain on Food Products from Small Millets of Bastar Region of Chhattisgarh (September, 2008 – June, 2012)				433.71
www.naip-sgcars.com Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Raipur 492 006 Chhattisgarh http://www.igau.edu.in				
Dr. S. Patel	07782-229150	0771-	patels47@rediffmail.com	
Senior Scientist	09826565675	2442302 2443121	matappandey@rediffmail.com	
72. A Value Chain on Seabuckthorn (Hippophae L.) (June, 2008 – June, 2012)				402.47
www.hillagric.ernet.in/naip/sbt CSK Himachal Pradesh Krishi Vishwavidyalaya, Palampur 176 062 Himachal Pradesh http://www.hillagric.org				
Dr. Virendra Singh	01894-230406,	01894-	irendrasingh2003@yahoo.com	
Scientist	09418045229	230465	vc@hillagric.ernet.in tej@hillagric.ernet.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
73. A Value Chain on Selected Aromatic Plants of North East India (March, 2009 – June, 2012) www.caepht.ernet.in/naip Central Agricultural University, Imphal 795 004 Manipur www.cau.org.in				398.54
Dr. P.K. Srivastava Dean	03592-251359 09434711030	0385- 2410414	dean.caepht@gmail.com, prabhat410@rediffmail.com snpuri04@yahoo.co.in	
74. A Value Chain on Underutilized Fruits of Rajasthan (December, 2008 – June, 2012) www.mpuat.ac.in Maharana Pratap Univ. of Agriculture and Technology, Udaipur 313 001 Rajasthan http://www.mpuat.ac.in				343.71
Dr. R.A. Kaushik Professor	9887281595	0294- 2470682	kaushik_ra@yahoo.co.in vc_mpuat@yahoo.co.in	
75. A Value Chain on Wild Honey Bee (February, 2009 – June, 2012) University of Agricultural Sciences, GKVK Campus, Bangalore 560 065 Karnataka http://www.uasbangalore.edu.in				351.95
Dr. N.S. Bhat Professor	080-23636346, 09480423686	080- 23330277	nshankarbhat@gmail.com vc@uasbangalore.edu.in chengappap@gmail.com	
76. Creation for Demand for Millet Foods through PCS Value-Chain (December, 2007 – June, 2012) www.sorghum.res.in Directorate of Sorghum Research, Rajendranagar, Hyderabad 500 030 Andhra Pradesh http://www.sorghum.res.in				580.0
Dr. B. Dayakar Rao Senior Scientist	040-24015349, 09989710405	040- 24016378	dayakar@sorghum.res.in see@sorghum.res.in, dsrhyd-ap@nic.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Income Augmentation and Employment Generation				
77. A Value Chain for Cotton Fibre, Seed and Stalks: An Innovation for Higher Economic Returns to Farmers and Allied Stake Holders (January, 2008 – June, 2012)				903.11
Central Institute for Research on Cotton Technology, PB No 16640, Mantunga, Mumbai 400 019 Maharashtra http://www.circot.res.in				
Dr. R.P. Nachane Principal Scientist	022-24127273, 09820680579		drpnachane@hotmail.com, naipcvc@gmail.com dr.shanmugam@gmail.com, circot@vsnl.com	
78. A Value Chain in Natural Dye (June, 2008 – June, 2012)				344.24
www.angrau.net Acharya NG Ranga Agricultural University, Rajendranagar, Hyderabad 500 030 Andhra Pradesh http://www.angrau.net				
Dr. A. Sharada Devi Professor	040-23244058 09866293289	040- 24015031	sharadadevi_2000@yahoo.com raghavapr@yahoo.com	
79. A Value Chain on Coconut Fibre and Its By-Products (December, 2008 – June, 2012)				499.62
www.nirjaft.res.in/naip/coir National Institute of Research on Jute and Allied Fibre Technology, 12, Regent Park, Kolkata 700 040 West Bengal http://www.nirjaft.res.in				
Dr. Gautam Bose Principal Scientist	033- 24212115/16/17, 09433003241	033- 24712583	gbose91@yahoo.com director@nirjaft.res.in nirjaft@vsnl.net	
80. A Value Chain on Industrial Agroforestry in Tamil Nadu (June, 2008 – June, 2012)				307.90
www.fcrinaip.org Tamil Nadu Agricultural University, Coimbatore-641003, Tamil Nadu http://www.tnau.ac.in				
Dr. K.T. Parthiban Associate Professor	094435-05844 04254-222010	0422- 2431672	ktparthi2001@yahoo.com vc@tnau.ac.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
81. Responsible Harvesting and Utilization of Selected Small Pelagics and Fresh Water Fishes: A Value Chain Approach (January, 2008 – June, 2012)				971.1
Central Institute of Fisheries Technology, Willingdon Island, Matsyapuri PO, Cochin-692029, Kerala http://www.cift.res.in				
Dr. M. Nasser Principal Scientist	0484-2666845, 09447597508	0484- 2668212	nasser.cift@gmail.com cift@ciftmail.org, meenakumarib@gmail.com enk_ciftaris@sancharnet.in	
Income Augmentation and Employment Generation/Processing				
82. A Milk Value Chain in an Unorganized Sector (April, 2009 – June, 2012)				339.94
www.naipmvcuos.com Tamil Nadu Veterinary and Animal Sciences University, Madhavaram Milk Colony, Chennai-600051, Tamil Nadu http://www.tanuvvas.ac.in				
Dr. C. Naresh Kumar Professor	044-25381506 09790751430	044- 25551576	drcnareshkumar@yahoo.com tanuvvas@vsnl.com	
83. A Value Chain on Enhanced Productivity and Profitability of Patchouli (<i>Pogostemon Patchouli</i>) (April, 2009 – June, 2012)				287.11
www.jewargiagrofoodpark.in/naippatchouli Jewargi Agro Food Park Limited, Bangalore (Government of Karnataka Joint Venture) # 725, 1 st floor, 10 th main, 4 th Block Jayanagar, Bangalore-560011, Karnataka				
Er. R. Dayananda Kumar Project officer	080-22107401 09342502191	080-22107401	dayana_704@yahoo.com dayananda@giftakshay.com info@giftakshay.com	
84. A Value Chain on Value Added Products Derived from <i>Prosopis juliflora</i> (September, 2008 – June, 2012)				193.53
www.cazri.res.in Central Arid Zone Research Institute, Jodhpur 342 003, Rajasthan http://www.cazri.res.in				
Dr. L.N. Harsh Principal Scientist	0291-2788789 09414701366	0291- 2788706	inharsh@cazri.res.in, harshcazri@gmail.com director@cazri.res.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Income Augmentation and Employment Generation/Resource Use Efficiency				
85. A Value Chain Model for Bioethanol Production from Sweet Sorghum in Rainfed Areas Through Collective Action and Partnership (January, 2008 – June, 2012)				946.7
www.ssvc-icar-naip.icrisat.org				
International Crops Research Institute for the Semi-Arid Tropics, Patancheru 502 324 Andhra Pradesh www.icrisat.org				
Dr. Belum V. S. Reddy Principal Scientist	040-30713487, 09899057535	040-30713074	b.reddy@cgjar.org w.dar@cgjar.org	
86. A Value Chain on Fish Production on Fragile Agricultural Lands and Un-utilized Agro-aquatic Resources in Konkan Region of Maharashtra (June, 2008 – June, 2012)				385.10
http://www.naipvaluechaincife.com				
Central Institute of Fisheries Education, Panch Marg, off Yari Road, Andheri (West), Mumbai 400 061 Maharashtra http://www.cife.edu.in				
Dr. A.K. Reddy Senior Scientist	022-26361446 9324725229	022- 26361573	akreddy_cife@yahoo.co.in dk.dilipkumar@gmail.com, director@cife.edu.in	
87. A Value Chain on Utilization of Banana Pseudostem for Fibre and Other Value Added Products (June, 2008 – June, 2012)				581.56
www.nau.in				
Navsari Agricultural University, Eru Char Rasta, Dandi Road, Vijalpore Navsari 396 450 Gujarat				
Dr. R.G. Patil Research Scientist	02637- 200020, 09427343511	02637- 282554	naipnau_nvs@yahoo.com vc_nau2004@yahoo.co.in	
88. A Value Chain on Zona Free Cloned Embryos for Quality Animal Production from Elite Buffaloes and Pashmina Goats (February, 2009 – June, 2012)				896.51
www.ndri.res.in				
National Dairy Research Institute, Karnal 132 001 Haryana http://www.ndri.res.in				
Dr. S.K. Singla Principal Scientist	0184-2259529, 09416876520	0184- 2250042	singlasuresh@yahoo.com dir@ndri.res.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
89. Capitalization of Prominent Landraces of Rice in Orissa through Value Chain Approach (April, 2009 – June, 2012) http://www.mssrf.org M. S. Swaminathan Research Foundation, Phulbada, Jeypore (R.S), Koraput 764 002 (Orissa) www.mssrf.org				238.84
Mr. Susanta sushantasekhar@rediffmail.com Sekhar Chaudhury Senior Scientist	9937663013	06854-233856	unampoothiri@yahoo.com	
Resource Use Efficiency				
90. A Value Chain on Biomass Based Decentralized Power Generation for Agro Enterprises (June, 2008 – June, 2012) http://www.ciae.nic.in/NAIP/naip_biomass.htm http://www.ciae.nic.in/naip_projects_list.htm Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal 462 038 Madhya Pradesh http://www.ciae.nic.in				599.07
Er. Anil Kumar Dubey Principal Scientist	0755-2521122, 09993287302	0755- 2734016	dubey@ciae.res.in director@ciae.res.in	
91. Bio-pesticide Mediated Value Chain For Clean Vegetables (September, 2008 – June, 2012) www.hillagric.ernet.in/naip/biopest CSK Himachal Pradesh Krishi Vishvavidyalaya, Palampur 176 062 Himachal Pradesh http://www.hillagric.org				526.1
Dr. Duni C. Sharma Professor	01894-230385 9418478958	01894- 230465	sharmadc3@rediffmail.com vc@hillagric.ernet.in tej@hillagric.ernet.in	
Total				24138.13

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
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COMPONENT-3: RESEARCH ON SUSTAINABLE RURAL LIVELIHOOD SECURITY (SRLS)

Animal Husbandry

- | | | |
|---|---|----------------------|
| <p>92. Development of Sustainable Livestock Farming System for Livelihood Security in Hoshiarpur District of Punjab (April, 2008 – March, 2012)
 www.gadvasu.in
 Guru Angad Dev Veterinary and Animal Sciences University,
 Firozpur Road, Ludhiana 141 004 Punjab
 http://www.gadvasu.in</p> <p>Dr. A L Saini
 Professor</p> <p>0161-2553363,
 0161-2553364,
 09872800342 (M)</p> | <p>0161-2553340</p> <p>sainial@yahoo.co.in
 vijay_taneja@hotmail.com
 vcgadvasu@hotmail.com</p> | <p>400.96</p> |
| <p>93. Goat husbandry Based Integrated Approach for Livelihood Security in Disadvantaged Districts of Bundelkhand Region (April, 2008 – March, 2012)
 http://www.naipgoat.in
 Central Institute for Research on Goats, Makhdoom,
 Mathura 281 122 Uttar Pradesh
 http://www.cirg.res.in</p> <p>Dr. M. K. Singh
 Senior Scientist</p> <p>0565-2763262,
 09412826683 (M)</p> | <p>0565-2763246</p> <p>manoj@cirg.res.in,
 director@cirg.res.in</p> | <p>516.52</p> |
| <p>94. Holistic Approach for Improving Livelihood Security through Livestock Based Farming System in Barabanki and Rae Bareli Districts of Uttar Pradesh (April, 2009 – June, 2012)
 Indian Veterinary Research Institute, Izatnagar,
 Bareilly 243 122 Uttar Pradesh
 http://www.ivri.nic.in</p> <p>Dr. R.B. Rai
 Principal Scientist</p> <p>09411699408 (M)</p> | <p>drbrai@yahoo.co.in</p> | <p>425.90</p> |
| <p>95. Sustainable Rural Livelihood Security through Integrated Approach in Hingoli and Nanded Districts of Maharashtra (December, 2008 – June, 2012)
 www.mafsu.in
 Maharashtra Animal and Fishery Sciences University, Seminary Hills,
 Nagpur 440 006 Maharashtra
 http://www.mafsu.in</p> | | <p>723.32</p> |

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Dr. C.D. Khedkar Associate Professor & Head, Department of Dairy Microbiology, College of Dairy Technology, Pusad 445 204 (MS)	07233- 248696 09422165527 (M)	07233-247264	cdkhedkar@gmail.com, cdkhedkar@rediffmail.com	

Coastal and Flood Zone Areas

96. Farming Systems for Livelihood Security of Small and Marginal Farmers in Selected Disadvantaged Districts of Tamil Nadu (April, 2008 – March, 2012)				732.32
Annamalai University, Annamalaiagar 608 002 Tamil Nadu http://annamalaiuniversity.ac.in				
Dr. R.M. Kathiresan Professor (Agronomy)	04144- 239816 09443292738	04144-239816	rm.kathiresan@sify.com	
97. Live with the Flood - An Approach for Sustainable Livelihood Security in District Dhemaji, Assam (April, 2009 – March, 2012)				290.65
www.afpro.org/naip/index.htm AFPRO Head Office, Action For Food Production, 25/1-A Pankha Road, D-Block, Janakpuri, New Delhi 110 058 http://www.afpro.org/				
Mr. Dhruvajit Sarma Unit Manager	0361-2527560, 0361-2463373	0361-2459003	pd@afpro.org, atfguwahati@gmail.com, atfg@afpro.org afprodel@afpro.org ed@afpro.org	

Fisheries

98. Sustainable Livelihood Improvement through Integrated Freshwater Aquaculture, Horticulture and Livestock Development in Mayurbhanj, Keonjhar, Sambalpur Districts of Orissa (April, 2009 – June, 2012)				503.55
www.naip-livelihood-orissa.org Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar, Khurda 751 002 Orissa http://www.cifa.in				
Dr. J.K. Jena Head Division of Aquaculture Production & Environment	0674- 2465421 09437038376 (M)	0674-2465407	jkjena2@rediffmail.com cifa@ori.nic.in ambekar.eknath@yahoo.co.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
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Himalayan Ecosystem

- 99. Enhancement of Livelihood Security through Sustainable Farming Systems and Related Farm Enterprises in North-West Himalaya (April, 2007 – March, 2012)** **2702.3**

<http://vpkas.nic.in/>

Vivekanand Parvatiya Krishi Anusandhan Sansthan,

Almora 263 601 Uttarakhand

<http://www.vpkas.nic.in>

Dr. A.K. Srivastva Principal Scientist & Head Division of Crop Production	05962-230208, 05962-231679 09400034656 (M) 09411134656	05962- 231539, 230208	aksrivastva4@yahoo.com vpkas@nic.in
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- 100. Livelihood Improvement and Empowerment of Rural Poor through Sustainable Farming Systems in North East India (April, 2007 – March, 2012)** **2325.5**

www.icarneh.ernet.in/naip

ICAR Res. Complex for NEH Region, Umroi Road,

Ri-Bhoi 793 103 Meghalaya

<http://www.icarneh.ernet.in>

Dr. G.C. Munda Principal Scientist	0364-2570276 09436107772 (M) 09436108534	0364- 2570355	mundagc@yahoo.com director@icarneh.ernet.in svngachan@rediffmail.com
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Improvement of Degraded Areas

- 101. Improving Livelihood Quality in Salt-Affected Watersheds of Muzaffarpur and Sheohar Districts of Bihar (Juyl, 2008 – June, 2012)** **484.27**

www.pusavarsity.org.in

Rajendra Agricultural University, Pusa, Samastipur 848 125 Bihar

www.pusa.variety.org.in

Dr. S.S. Prasad Scientist, Department of Soil Science, Tirhut College of Agriculture, Dholi, Mazaffarpur - 843119	0621- 2293227 09835468034 (M)	0621-2290773	ssprasadca@rediffmail.com vcrau@sify.com
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CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Rainfed Areas				
102. A Comprehensive, Multi-Enterprise Project for Addressing the Agrarian Crisis of Wayanad District of Kerala (April, 2008 – June, 2012)				705.55
Kerala Agricultural University, PO KAU, Vellanikkara, Thrissur 680 656 Kerala http://www.kau.edu				
Dr. V.S. Devdas Associate Director of Research, RARS, Ambalavayal, Wayanad 673 593 Kerala	04936 –260421, 260561, 321964 09446277809	04936 – 260421	vsdevadas@gmail.com, vsdevadas@yahoo.com vc@kau.in	
103. Achieving Improved Livelihood Security through Resource Conservation and Diversified Farming Systems Approach in Mewat (April, 2009 – June, 2012)				266.52
www.camewat.org Chaudhary Charan Singh Haryana Agricultural University, Hisar, Haryana 125 004 http://www.hau.ernet.in				
Dr. Ved Pal Senior Coordinator	01662-289268 09354324922	01662- 234952	aricindia@hotmail.com vc@hau.ernet.in	
104. Developing Sustainable Farming System Models for Prioritized Micro Watersheds in Rainfed Areas in Jharkhand (April, 2007 – March, 2012)				635.76
baujharkhand.org/naip.htm Birsa Agricultural University, Kanke, Ranchi 834 006 Jharkhand http://www.baujharkhand.org				
Dr. A.K. Singh Professor	0651-2450115, 0651-2450670 09431518101	0651- 2451106	aksingh63@yahoo.com vc_bau@rediffmail.com	
105. Enhancing Rural Livelihood Security for Sustainability through Rice Based Integrated Farming in Disadvantageous Districts of Assam (June, 2008 – May, 2012)				863.28
http://www.aau.ac.in/naip/index.html Assam Agricultural University, Jorhat 785 013 Assam http://www.aau.ac.in				

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Dr. Prabin Kumar Gogoi Professor 0943571377	0376-2340044/ 2311546/2340030 0376-2340001		prabin.gogoi@rediffmail.com vc@aau.ac.in	
106. Ensuring Livelihood Security through Sustainable Farming Systyem and Related Enterprises in SC/Tribal Dominated Population of Mirzapur and Sonbhadra Districts in Vindhyan Region (April, 2008 – March, 2012)				688.04
<p>www.naipbhu.org Banaras Hindu University, Varanasi 221 005 Uttar Pradesh http://www.bhu.ac.in</p>				
Dr. J.S. Bohra Professor (Agronomy) Institute of Agricultural Sciences	0542 2368381 09415396460 (M)	0542 2368381	jsbohra2005@rediffmail.com vc_bhu@sify.com	
107. Improvement in Livelihood Security of Rural People Living in Disadvantaged Districts of U.P. through Diversification in Agriculture (April, 2008 – March, 2012)				678.79
<p>www.casuk.ac.in Chandra Shekar Azad University of Agriculture and Technology, Kanpur 208 002 Uttar Pradesh http://www.csauk.ac.in</p>				
Dr. H.P. Chaudhary Professor and Head (Forestry)	0512-2534156-62, 2534156-62, Ext-217 09415129830 (M)	0512-2533808	hpc_csau@indiatimes.com gctewari.csau@gmail.com	
108. Improving Rural Livelihood Security through Sustainable Integrated Farming System Model and Allied Enterprises in Bastar Region of Chhattisgarh (June, 2008 – May, 2012)				887.42
<p>www.naip-sgcars.com Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar, Raipur 492 006 Chhattisgarh http://www.igau.edu.in</p>				
Dr. S.K. Patil Director Research & Chief Scientist (Soil Science)	07782- 229360 09424283160 (M)	07782- 229360	spatil_igau@yahoo.com matappandey@rediffmail.com	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
109. Integrated Farming System (IFS) for Enhancing Sustainable Rural Livelihood Security in Sahibganj and Pakur Districts of Jharkhand (April, 2009 – June, 2012) www.gvtnaipindia.org Gramin Vikas Trust, 212, Kanke Road, Pani Jahaj Kothi, Ranchi 834 008 Jharkhand http://www.gvtindia.org				279.66
Dr. S.C. Prasad Consultant (Crop) Research Coordinator	0651-2230904, 2231440 09431927727 (M)	0651-2230904	gvt.naip@gmail.com sc.prasad@gvtindia.org honoida@gvtindia.org	
110. Integrated Farming System for Sustainable Rural Livelihoods in Undulating and Rainfed Areas of Jhabua and Dhar Districts of Madhya Pradesh (April, 2009 – June, 2012) www.naiprvskv.org.in Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior 474 002 Madhya Pradesh http://rvskv.nic.in/				351.62
Dr. H.S. Yadav Professor & Head (Breeding & Genetics)	0751- 2467675, 09425650289	0751-2467672	hs_yadav2003@yahoo.com vcrvskv@gmail.com	
111. Integrated Farming System Modules to Ensure Sustainable Livelihood Security for the Peasants of Disadvantaged Districts of Madhya Pradesh (April, 2008 – March, 2012) www.jnkvv.nic.in Jawaharlal Nehru Krishi Viswa Vidyalaya, Krishi Nagar, Adhartal, Jabalpur 482 004 Madhya Pradesh http://www.jnkvv.nic.in				622.18
Dr. N.K. Khare Professor	0761- 2680771, 2681773 09893638612 (M)	0761- 2681389	nalin_khare@rediffmail.com gkalloo_jnkvv@yahoo.co.in	
112. Integrated Project for Research on Development Process and Sustainability of Livelihood in Disadvantaged Districts of Gujarat State (April, 2008 – June, 2012) www.sdau.edu.in Sardarkrushinagar-Dantiwada Agricultural University, Sardarkrushinagar, Dantiwada 385 506 Gujarat http://www.sdau.edu.in				1214.2
Dr. K. A. Thakkar Professor (Extn. Education)	02748-278261 09426502536 (M)	02748- 278465	sdaunaip_kat@yahoo.co.in, vc@sdau.edu.in vc@sdau.ernet.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
113. Land Use Planning for Rural Livelihood Security in Aurangabad, Dhule and Gondia Districts Maharashtra (April, 2009 – June, 2012)				584.37
www.luprls-naip.org National Bureau of Soil Survey and Land Use Planning, Amravati Road, Shankar Nagar, P.O. Nagpur 440 010 Maharashtra http://www.nbsslup.nic.in				
Dr. Arun Chaturvedi Principal Scientist & Head Division of Land Use Planning	0712-2500386, 2500226 09422809595	0712 - 2500534	arunchat55@gmail.com sarkardeepak@rediffmail.com director@nbsslup.ernet.in	
114. Livelihood and Nutritional Security of Tribal Dominated Rural Areas through Integrated Farming System Models (April, 2007 – March, 2012)				1884.1
www.mpuat.ac.in/naip Maharana Pratap Univ. of Agriculture and Technology, Udaipur 313 001 Rajasthan http://www.mpuat.ac.in				
Dr. I.J. Mathur Professor (Agronomy)	0294- 2417697, 09414153817 (M)	0294-2412515	dir_ext@rediffmail.com, indrajitmathur@yahoo.com vc_mpuat@yahoo.co.in	
115. Livelihood Security of Rural Poor in Disadvantaged Chitradurga Districts of Karnataka through Integrated Farming Systems Approach (April, 2007 – March, 2012)				351.01
www.livelihoodifsuasb.org University of Agricultural Sciences, GKVK Campus, Bangalore 560 065 Karnataka http://www.uasbangalore.edu.in				
Dr. N. Nagaraj Professor (Agricultural Economics)	080-23637002 09880004823 (M)	080- 23330277 23637002	nagarajnareppa@yahoo.com vc@uasbangalore.edu.in	
116. Nutrition, Livelihood Security through Resource and Enterprise Management in Bidar District (April, 2008 – March, 2012)				454.67
University of Agricultural Sciences, Raichur 584 102 www.uasraichur.edu.in				
Dr. R.C. Deshmukh Programme Coordinator (KVK)	09448495339	08532-220444	kvkbidar@rediffmail.com	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
117. Promote Sustainable Livelihoods of Small and Marginal Farmers with a Focus on Women Empowerment in Nawada and Purnea District of Bihar (April, 2009 – June, 2012)				423.01
Bhartiya Samruddhi Finance Ltd. (BSFL), Bhartiya Samruddhi Investments and Consulting Services (BASIX), D 9, First Floor, Greater Kailash Enclave-I, New Delhi 110 048 http://www.basixindia.com/				
Mr. Mihir Sahana Associate Vice President	0612-3204091, 09431009541		mihir@basixindia.com mihirsahana@gmail.com	
118. Sustainable Farming System to Enhance and to Ensure Livelihood Security of Poor in Purulia, Bankura and West Midnapore Districts of West Bengal (April, 2008 – June, 2012)				543.37
www.bckvnaip03.co.in Bidhan Chandra Krishi Viswavidyalaya, P.O. Krishi Viswavidyalaya, Mohanpur, Nadia 741 252 West Bengal http://www.bckv.edu.in				
Dr. Amit Kumar Roy Reader, Department of Agricultural Extension	033-25828407 09831052458 (M)	03473- 222275	amit.mala123@gmail.com amitmala123@rediffmail.com vcbckv@vsnl.net	
119. Sustainable Livelihood Improvement through Need Based Integrated Farming System Models in Disadvantaged Districts of Bihar (April, 2008 – March, 2012)				710.29
http://www.naip.icarrcer.org ICAR Research Complex for Eastern Region, ICAR Parisar, P.O. BV Coll Campus, Patna 800 014 Bihar http://www.icarrcer.org				
Dr. P.K. Thakur Principal Scientist & Head Socio- Economics & Extn. Research Programme	0612-2223956, 09430002480 (M)	0612-2223962	dr_thakur05@yahoo.com, dr.thakur05@gmail.com makhanicar@yahoo.com	
120. Sustainable Rural Livelihood and Food Security to Rainfed Farmers of Orissa (April, 2008 – March, 2012)				660.48
www.naip3ouat.in Orissa University of Agriculture and Technology, Bhubaneswar 751 003 Orissa http://www.ouat.ac.in				

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Dr. B. Behera Professor (Agronomy)	0674-2391692 09437087984 (M)	0674-2391692	bdbehera1@rediffmail.com ouat_dproy@yahoo.co.in	
121. Sustainable Rural Livelihood Empowerment Project for Northern Disadvantaged Districts of West Bengal (April, 2008 – March, 2012)				549.63
www.ubkv.ac.in/naip-3				
Uttar Banga Krishi Viswavidyalaya, PO Pundbari, Cooch Behar 736 165 West Bengal http://www.ubkv.ac.in				
Dr. Sateyendra Chandra Sarker Reader & Head Agricultural Economics	03582-270973 09475248186 (M)	03582-270586	sarker57@rediffmail.com, schsarker@yahoo.com vcubkv@gmail.com vcubkv@rediffmail.com	
122. Sustainable Rural Livelihood Security in Backward Districts of Maharashtra (April, 2007 – March, 2012)				2400.7
www.baifnaip.org.in				
BAIF Development Research Foundation, Dr. Manibhai Desai Nagar, Warje, Pune 411 058 Maharashtra				
Mr. B.K. Kakade Vice President	020-25232166, 020-25231661 09423507335 (M)	020-25231662	bkkakade@baif.org.in, baif@vsnl.com	
123. Sustainable Rural Livelihoods through Enhanced Farming System Productivity and Efficient Support Systems in Rainfed Areas (April, 2007 – March, 2012)				1686.4
http://www.crida.ernet.in/naip/naip.html				
Central Research Institute for Dryland Agriculture, Santoshnagar, Hyderabad 500 059 Andhra Pradesh http://www.crida.ernet.in				
Dr. Sreenath Dixit Principal Scientist	040-24535336, 24531802 09949006328 (M)	040-24535336	sddixit@crida.ernet.in, sreenathd@yahoo.com, naip@crida.ernet.in director@crida.ernet.in vbandi_1953@yahoo.com	
124. Upscaling and Improving Livelihood of Forest Based and Forest Fringe Communities through Enhanced Farming System Productivity and Efficient Support Systems in Godda District of Jharkhand (April, 2009 – June, 2012)				214.23
http://www.afcindia.org.in/pre_assi4.php				
Agricultural Finance Corporation Limited, B-1/9, Community Centre, Janakpuri, New Delhi http://www.afcindia.org.in/				

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Shri DV Nithyanand Dy. General Manager AFC, H.No. 181, Shankar Cinema, Durga Mandir Road, Shivpur, Godda (Jharkhand)	0651-2490833 011-25550810 08108783240 09279842750	022-22028966	nro.afc@gmail.com mdafc@afcindia.org.in afcl@afcindia.org.in afcl@vsnl.com	

Global Environmental Facility (GEF)

125. Harmonizing Biodiversity Conservation and Agricultural Intensification through Integration of Plant, Animal and Fish Genetic Resources for Livelihood Security in Fragile Ecosystems (GEF) (September, 2009 – March, 2013)

889.86

National Bureau of Plant Genetic Resources,
Pusa Campus New Delhi 110 012
<http://www.nbgr.ernet.in>

Dr. S.K. Pareek Principal Scientist	011-2584868 0996807220 (M)	011- 25842495	skpareek@nbgr.ernet.in director@nbgr.ernet.in
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126. Strategies for Sustainable Management of Degraded Coastal Land and Water for Enhancing Livelihood Security of the Farming Communities (GEF) (September, 2009 – March, 2013)

1063.5

Central Soil Salinity Research Institute, Karnal 132001 Haryana
<http://www.cssri.org>

Dr. B.K. Bandyopadhyay Principal Scientist (Soil Chemistry)	03218-25524, 25508 09433249519 (M)	03218-255241	bimalkbk@gmail.com director@cssri.ernet.in
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127. Strategies to Enhance Adaptive Capacity to Climate Change in Vulnerable Regions (GEF) (September, 2009 – March, 2013)

1158.1

Indian Agricultural Research Institute, Pusa 110 012 New Delhi
<http://www.iari.res.in>

Dr. S.K. Bandyopadhyay Principal Scientist, Division of Environmental Sciences	011-25843375 09871405474 (M)	011-25846420	skb_usi@iari.res.in, sanjoy.bandyopadhyay @gmail.com director@iari.res.in
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29872.03

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
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COMPONENT-4: BASIC AND STRATEGIC RESEARCH IN FRONTIER AREAS OF AGRICULTURAL SCIENCES (BSR)

Animal Nutrition and Diseases

- 128. Bovine Mastitis: Unraveling Molecular Details of Host-Microbe Interaction and Development of Molecular Diagnostic Methods (December, 2008 – March, 2012)** **489.5**

<http://pdadmas.ernet.in>

Project Directorate on Animal Disease Monitoring and Surveillance,
HA Farm Post, Hebbal, Bangalore 560 024 Karnataka
<http://www.pdamas.ernet.in>

Dr. B.R. Some Senior Scientist	080-23419576	080-23415329	brshome@gmail.com pd_admas@rediffmail.com director@pdadmas.ernet.in
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- 129. Identification of Oncolytic Viral Genes and Development of Tumour Targeted Nano-Delivery Vehicle for Cancer Therapy in Bovines (January, 2009 – March, 2012)** **420.96**

<http://www.viralgeneoncotherapy.org>

Indian Veterinary Research Institute, Izatnagar,
Bareilly 243 122 Uttar Pradesh
<http://www.ivri.nic.in>

Dr. Ashok K. Tiwari Senior Scientist	0581-2301584, 09457257425	0581- 2303284	aktiwari63@yahoo.com dirivri@ivri.up.nic.in
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- 130. Manipulation of the Rumen Ecosystem through Modified Rumen Microbes Encoding Novel Fibrolytic Enzymes using Nucleic Acid Based Technologies for the Improved Utilization of Crop Residues (January, 2009 – March, 2012)** **228.54**

National Institute of Animal Nutrition and Physiology,
Adugodi P.O., Bangalore 560 030 Karnataka
<http://www.nianp.res.in>

Dr. M. Chandra sekharaiiah Senior Scientist	080-25711304, 09448845173	080-25711420	chandrasedkharaiiah_m@yahoo.com ktsampath@sify.com
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- 131. Rumen Microbial Diversity in Domesticated And Wild Ruminants and Impact of Additives on Methanogenesis and Utilization of Poor Quality Fibrous Feeds (July, 2008 – March, 2012)** **360.48**

www.rumenmicrobesivri.com

Indian Veterinary Research Institute, Izatnagar,

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Bareilly 243 122 Uttar Pradesh http://www.ivri.nic.in				
Dr. D.N. Kamra Principal Scientist	0581-2301318, 09411008904 (M)	0581-2303284	dnkamra@rediffmail.com dirivri@ivri.up.nic.in	
132. Serological Diversity and Molecular Characterization of <i>Dichelobacter Nodosus</i> and Development of Vaccine against Virulent Footrot (January, 2009 – March, 2012)				359.46
www.naipfootrotindia.org Sher-e-Kashmir Univ of Agricultural Sciences and Technology of Kashmir, Shalimar, Srinagar 191 121 Jammu & Kashmir http://www.skuastkashmir.ac.in				
Dr. Shakil Ahmed Wani Professor & Head Division of Veterinary Microbiology & Immunity	09419023786	0194-2262211	shakilwani@gmail.com vcskuastkashmir@ skuastkashmir.ac.in vcskuastk@gmail.com	
133. Study of Herbal Acaricides as Means to Overcome the Development of Resistance in Ticks to Conventional Acaricides (July, 2008 – March, 2012)				389.39
www.tickcontrolivri.com Indian Veterinary Research Institute, Izatnagar, Bareilly 243 122 Uttar Pradesh http://www.ivri.nic.in				
Dr. Srikanta Ghosh Senior Scientist	0581-2300096 09410261029	0581-2303284	sghoshp@yahoo.co.in dirivri@ivri.up.nic.in	
134. Toll-like Receptors in Farm Animals-Evolutionary Lineages and Application in Disease Resistance (July, 2008 – March, 2012)				308.48
http://www.naipTLR.com Tamil Nadu Veterinary and Animal Sciences University, Madhavaram Milk Colony, Chennai 600 051 Tamil Nadu http://www.tanuvas.ac.in				
Dr. G. Dhinakar Raj Professor	09381036277	044-25551576	dhinakarraj@yahoo.com tanuvas@vsnl.com	
135. Toll-like Receptors in Phylogenetically Divergent Fish Species-their Contribution In Modulating the Innate Immunity (January, 2009 – March, 2012)				358.58
http://www.fish-tlr-naip.in/web Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar, Khurda 751 002 Orissa http://www.cifa.in				

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Dr. M. Samanta Senior Scientist	0674-2465421 Ext 225	0674-2465407	msamanta1969@yahoo.com cifa@ori.nic.in ambekar.eknath@yahoo.co.in	

Animal Reproduction

- 136. Analysis of Mammary Gland Transcriptome and Proteome during Lactation and Involution in Indigenous Cattle and Buffalo for Identification of Probable Mammary Biomarkers (July, 2008 – March, 2012)** **513.11**
www.ndri.res.in/naipakm/home.htm
 National Dairy Research Institute, Karnal 132 001 Haryana
<http://www.ndri.res.in>
- | | | | |
|--------------------------------------|---------------------------------|--------------|--|
| Dr. A.K. Mohanty
Senior Scientist | 0184-2259538
09896915989 (M) | 0184-2250042 | ashokmohanty1@gmail.com
dir@ndri.res.in |
|--------------------------------------|---------------------------------|--------------|--|
- 137. Characterization and Differentiation of Embryonic and Spermatogonial Stem Cells in Cattle and Buffaloes (July, 2008 – March, 2012)** **334.42**
www.stemcellnaip.com
 National Dairy Research Institute, Karnal 132 001 Haryana
<http://www.ndri.res.in>
- | | | | |
|--------------------------------------|-------------|--|---|
| Dr. M.S. Chauhan
Senior Scientist | 09416252455 | | chauhan_abtc@rediffmail.com,
chauhanabtc@gmail.com |
|--------------------------------------|-------------|--|---|
- 138. Developmental Potency of Parthenogenetic Goat Embryos (January, 2009 – March, 2012)** **447.1**
<http://www.parthenoteivri.com>
 Indian Veterinary Research Institute, Izatnagar, Bareilly 243 122 Uttar Pradesh
<http://www.ivri.nic.in>
- | | | | |
|------------------------------------|-------------|--------------|--|
| Dr. Sadhan Bag
Senior Scientist | 09927400416 | 0581-2301327 | bagsadhan@ivri.up.nic.in
dirivri@ivri.up.nic.in |
|------------------------------------|-------------|--------------|--|
- 139. Elucidating the Physiological and Genomic Regulation Process of Follicular Development, Oocyte Maturation and Embryogenesis in Buffalo (January, 2009 – March, 2012)** **623.35**
<http://www.ndri.res.in>
 National Dairy Research Institute, Karnal 132 001 Haryana
<http://www.ndri.res.in>
- | | | | |
|-----------------------------------|----------------------------------|------------------|--|
| Dr. T.K.Datta
Senior Scientist | 0184-2259506,
09416483476 (M) | 0184-
2250042 | tirthadatta@gmail.com
dir@ndri.res.in |
|-----------------------------------|----------------------------------|------------------|--|

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
140. Genetic Basis of Inferior Sperm Quality and Fertility of Crossbred Bulls (January, 2009 – March, 2012) www.crossbredbulls.com Project Directorate on Cattle, PB No.17, Grass Farm Road, Meerut Cantt 250 001 Uttar Pradesh http://www.pdcattle.ernet.in				333.55
Dr. Indrajit Ganguly Scientist	0121-265598 Ext 248	0121-2657134	drindrajit@gmail.com dirpdcml@yahoo.com director@pdoncattle.ernet.in	
141. Genomic Analysis of Cotton Boll and Fibre Development (January, 2008 – March, 2012) http://www.icgeb.res.in/NAIP/NAIP-ICGEB.html International Centre for Genetic Engineering and Biotechnology (ICGEB Campus), Aruna Asaf Ali Marg 110 067 New Delhi				852.75
Dr. V.S. Reddy Group Leader			vsreddy@icgeb.res.in	
142. Molecular Basis of Capacitation like Changes in the Assessment and Prevention of Cryodamage during Cryopreservation of Bovine Spermatozoa (Buffalo and Crossbred Bulls) (January, 2009 – March, 2012) www.naipsubproject.blogspot.com National Dairy Research Institute, Karnal 132 001 Haryana http://www.ndri.res.in				224.2
Dr. S.K. Atreja Principal Scientist	09416822587	0184-2250042	suresh_atreja@yahoo.co.in dir@ndri.res.in	
Biosystematics and Biodiversity				
143. Biosystematics of the Genera Vigna, Cucumis and Abelmoschus (July, 2008 – March, 2012) http://sites.google.com/site/biosystematicsnaip National Bureau of Plant Genetic Resources, Pusa Campus New Delhi 110 012 http://www.nbpg.ernet.in				424.66
Dr. K.V. Bhat Principal Scientist	011-25849459, 09818627279	011-25842495	kvbhat2001@yahoo.com, kvbhat@nbpg.ernet.in director@nbpg.ernet.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
144. Diversity Analysis of Bacillus and Other Predominant Genera in Extreme Environment and its Utilization in Agriculture (January, 2009 – March, 2012) www.nbaim.org National Bureau of Agriculturally Important Micro Organisms, Kusmaur, Post Box No.6, Mau Nath Bhanjan 275 101 Uttar Pradesh www.nbaim.org				437.51
Dr. Rajeev Kaushik Senior Scientist	0547-2530080	0547-2530358	rknbaim@gmail.com nbaimicar@gmail.com	
145. Studies on Relationship between Ecogeography of the Chemotypic Variation of Nine Important but Highly Threatened Medicinal Plant Species and Prospects of their Cultivation (July, 2008 – March, 2012) http://sites.google.com/site/chemotypicnaip/ National Botanical Research Institute, Rana Pratap Marg, P. B. No. 436, Lucknow 226 001 U.P www.nbri-lko.org				415.98
Dr. A.K.S. Rawat Scientist	0522-2205848 09415764994	0522-2205839	pharmacognosy1@rediffmail.com director@nbri.res.in	
146. Studies on the Ecology and Taxonomy of Whitefly, Bemisia tabaci, in India, its Symbiosis with Various Obligate and Facultative Bacterial Symbionts (April, 2009 – March, 2012) http://whitefly.zoology.du.ac.in University of Delhi, Delhi 110 007 www.du.ac.in				371.15
Dr. Rajgopal Raman Associate Professor	011-26741358	011 - 26742316	zoorajagopal@gmail.com	
147. Study of the Status and Nature of Variability in Freshwater Bivalves in the Western Ghats and Identification of Species with Commercial Value (January, 2009 – March, 2012) http://www.bivalvesmu.org Mangalore University, Mangalagangothri, Konaje 574 199 Karnataka www.mangaloreuniversity.ac.in				235.01
Dr. S. Thippeswamy Reader	0824-2287261, 9448627017	0824-2287367, 2287424	stswamy@yahoo.com vc@mangaloreuniversity.ac.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
148. To Understand the Nature of Diversity in Lac Insects of Kerria Spp. in India and the Nature of Insect x Host Interaction (January, 2009 – March, 2012)				297.78
http://www.ilri.ernet.in/naiplid				
Indian Institute of Natural Resin and Gums, Namkum, Ranchi 834 010 Jharkhand http://www.icar.org.in/iinrg/default.htm				
Dr. K.K. Sharma Principal Scientist	09934140899 (M)	0651-2260202	ramani_9@scientist.com lac@ilri.ernet.in ajoybhattacharya@gmail.com	

149. Utilization of Weed Flora of Medicinal Value in Some Important Cropping Systems of Andhra Pradesh (January, 2009 – March, 2012)				256.7
http://www.aunaipweedsmedvalue.com				
Andhra University, Andhra University, Visakhapatnam 530 003 Andhra Pradesh www.andhrauniversity.info				
Dr. Battu Ganga Rao Professor	09985022001 (M)	0891-2525611	ganga.battu@gmail.com vicechancellor@ andhrauniversity.info snbeel.mech@aucevizag.ac.in	

Biotechnology

150. Allele Mining Expression Profiling of Resistance and Avirulence-genes in Rice-Blast Pathosystem for Development of Race Non-Specific Disease Resistance (January, 2008 – March, 2012)				618.99
http://nrcpb.org/NAIP_WEBSITE/links.html				
National Research Centre on Plant Biotechnology, Pusa Campus, New Delhi 110 012 http://www.nrcpb.org				
Dr. T.R. Sharma Senior Scientist	011-25841787 Ext. 302 9818386057	011-25843984	trsharma@nrcpb.org, trsharma@lycos.com polumetla@hotmail.com kumarpa@nrcpb.org	

151. Bioprospecting of Genes and Allele Mining for Abiotic Stress Tolerance (May, 2009 – March, 2012)				5713.2
http://nrcpb.org/NAIP_WEBSITE/links.html				
National Research Centre on Plant Biotechnology, Pusa Campus, New Delhi 110 012 http://www.nrcpb.org				
Dr. T. Mohapatra Principal Scientist	011-25848783, 09868872890 (M)	011-25843984	tm@nrcpb.org, naip_bam@nrcpb.org polumetla@hotmail.com kumarpa@nrcpb.org	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
152. Development of Goat having Knocked Down Myostatin Gene through RNA Interference Technology to Enhance the Meat Production (July, 2008 – March, 2012) http://www.naip-mstnknockdown.org/ Madhya Pradesh Pashu Chikitsa Vigyan Vishwa Vidyalaya, Jabalpur, Madhya Pradesh				422.8
Dr. B.C. Sarkhel Professor	09827449220	0761-2681389	sarkhelbc@yahoo.co.in gkalloo_jnkvv@yahoo.co.in	
153. Gene Silencing – A Strategy for Management of White Spot Syndrome Virus (WSSV) (January, 2009 – March, 2012) http://www.ccmb.res.in/naip/ Centre for Cellular and Molecular Biology, Habsiguda, Uppal Road, Hyderabad 500 007 Andhra Pradesh www.ccmb.res.in				315.0
Dr. K.C. Majumdar Director Grade Scientist	040-27192576 09440265697 (M)	040-27160591, 27160311	kshitish@ccmb.res.in, kcmajumdar@gmail.com lalji@ccmb.res.in	
154. Identification of Quantitative Trait Loci for Milk Yield, Fat and Protein Percent in Buffaloes (January, 2008 – March, 2012) www.buffaloqtl.org National Bureau of Animal Genetic Resources, G.T. Road Bye-Pass, P.B.No.129, Near Basant Vihar, Karnal 132 001 Haryana http://www.nbagr.ernet.in				856.3
Dr. Ramesh Kumar Vijn Principal Scientist	0184-253918 09416468738	0184-2267654	rameshvijn@gmail.com director@nbagr.ernet.in directornbagr@gmail.com	
155. Molecular Tools for Exploitation of Heterosis Yield and Oil Quality in Sesame (January, 2008 – March, 2012) http://conf05.iitkgp.ac.in/atdc/alpge/consortium_adv_committee.html Indian Institute of Technology Kharagpur, Kharagpur 721 302 West Bengal www.iitkgp.ernet.in				675.55
Prof. S.K. Sen Professor	03222-277028	03222-255303	sk_sen55@yahoo.co.in director@iitkgp.ernet.in deansr@hijli.iitkgp.ernet.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
156. Towards Development of a Single Cell C4 Photosynthetic System in Rice (September, 2008 – March, 2012) http://www.jnu.ac.in/JNUProjects/NAIP.htm Jawaharlal Nehru University, New Mehrauli Road, New Delhi 110 067 www.jnu.ac.in				457.28
Dr. B.C. Tripathy Professor	011-26185484 09818104924	011-26742580	baishnabtripathy@yahoo.com, bctripathy@mail.jnu.ac.in vc@mail.jnu.ac.in	
157. Unraveling Molecular Processes Involved in Adventive Polyembryony towards Genetic Engineering for Fixation of Heterosis (June, 2007 – March, 2012) http://nrcpb.org/NAIP_WEBSITE/links.html National Research Centre on Plant Biotechnology, Pusa Campus, New Delhi 110 012 http://www.nrcpb.org				669.89
Dr. S.R. Bhat Principal Scientist	011-25842789 Ext-204	011-25843984	srbhat22@rediffmail.com polumetla@hotmail.com kumarpa@nrcpb.org	
Engineering, Sensors and Precision Agriculture				
158. Bamboo as a Green Engineering Material in Rural Housing and Agricultural Structures for Sustainable Economic Growth (August, 2008 – March, 2012) http://www.iitd.ac.in/deptt/civil/NAIP/index.htm Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110 016 www.iitd.ac.in				573.80
Dr. P. Sudhakar Professor	09312323702	011-26582659	Sudhakar.puttagunta@gmail.com director@admin.iitd.ac.in	
159. Design and Development of Rubber Dam for Watersheds (January, 2008 – March, 2012) http://www.irmra.org/naip/index.htm Indian Rubber Manufacturers Research Association, Plot No. 254/1B, Road No.16V, Wagle Industrial Estate, Thane (West), Mumbai 400 604 Maharashtra www.irmra.org				552.41
Mr. P.R. Chaudhury Deputy Director	022-25811348 09892360109 (M)	022-25823910	prcirmra@gmail.com rubberin@bom7.vsnl.net.in info@irmra.org	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
160. Development of Spectral Reflectance Methods and Low Cast Sensors for Real-Time Application of Variable Rate Inputs in Precision Farming (November, 2008 – March, 2012) http://pau.edu/NAIP.PF/team.htm Punjab Agricultural University, Ferozpur Road, Ludhiana 141 004, Punjab http://www.pau.edu				451.5
Dr. Manjeet Singh Associate Professor	09417122896 (M)	0161-2402483	manjeetsingh_03@rediffmail.com vcpau@pau.edu.in	
161. Development of Wireless Sensor Network for Animal Management (July, 2008 – March, 2012) http://sites.google.com/site/wsnforanimalmanagement/progress-milestones Indian Institute of Technology Delhi, Hauz Khas, New Delhi 110 016 www.iitd.ac.in				430.11
Prof. Subrat Kar Professor	011-26591088, 09312890809	011-26582659	subrat.kar@gmail.com subrat@ee.iitd.ac.in director@admin.iitd.ac.in	
162. Precision Farming Technologies Based on Microprocessor and Decision Support Systems for Enhancing Input Application Efficiency in Production Agriculture (January, 2009 – March, 2012) www.ciae.nic.in/naip_projects_list.htm Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal 462 038 Madhya Pradesh http://www.ciae.nic.in				348.12
Er. Prem Shanker Tiwari Scientist (SG)	0755-2521090 09977498248	0755-2734016	pst@ciae.res.in director@ciae.res.in	
Integrated Pest Management				
163. Effect of Abiotic Stresses on the Natural Enemies of Crop Pests: Trichogramma, Chrysoperla, Trichoderma and Pseudomonas, and Mechanism of Tolerance to these Stresses (July, 2008 – March, 2012) National Bureau of Agriculturally Important Insects, P.B.No.2491, H.A.Farm Post, Hebbal, Bellary Road, Bangalore 560 024 Karnataka				328.53
Dr. S.K. Jalali Senior Scientist	080-23511982 Ext-337 09449673949	080-23411961	jalalisk1910@yahoo.co.in rjrbindra@rediffmail.com	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
164. Nature of Interactions Among the Entomopathogenic Nematodes, Bacterial Symbionts and the Insect Host (January, 2009 – March, 2012)				311.17
http://www.iari.res.in/naip/nematology Indian Agricultural Research Institute, Pusa 110 012 New Delhi http://www.iari.res.in				
Dr. Sudershan Ganguly Principal Scientist	09868066021 (M)	011-25846400	sg_nema@yahoo.com ipmnet@bol.net.in director@iari.res.in	
165. Novel Strategies for Molecular Diagnosis of Plant Viruses (July, 2008 – March, 2012)				290.13
http://sites.google.com/site/plantvirusnaiproject Indian Agricultural Research Institute, Pusa 110 012 New Delhi http://www.iari.res.in				
Dr. Bikash Mandal Senior Scientist	011-25842134	011-25846420	leafcurl@rediffmail.com director@iari.res.in	
166. Potential of RNAi in Insect Pest Management: A Model in Silencing Important Genes Specific to Tomato Fruit Borer, Helicoverpa armigera Hubner (January, 2009 – March, 2012)				233.79
http://www.iihr.ernet.in Indian Institute of Horticultural Research, Hassaraghatta Lake Post, Bangalore 560 089 Karnataka http://www.iihr.ernet.in				
Dr. R. Asokan Senior Scientist	080-28466420	080-28466291	asokanihr@gmail.com director@iihr.ernet.in iihrdirector@gmail.com	
167. Research into Development of Decision Support Systems for Insect Pests of Major Rice and Cotton Based Cropping Systems (July, 2008 – March, 2012)				322.6
http://www.crida.ernet.in Central Research Institute for Dryland Agriculture, Santoshnagar Hyderabad 500 059 Andhra Pradesh http://www.crida.ernet.in				
Dr. Y. G. Prasad Principal Scientist	040-24530161 Ext-259, 09490192749 (M)	040-24531802	ygprasad@crida.ernet.in, ygprasad@gmail.com director@crida.ernet.in vbandi_1953@yahoo.com	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
168. Understanding Plant-Nematode Interactions using RNAi (January, 2008 – March, 2012) www.iitk.ac.in/bsbe/faculty/subramaniam/NAIP Indian Institute of Technology, Kanpur 208 016 U.P www.iitk.ac.in				558.88
Dr. K. Subramaniam Associate Professor	0512-2594043	0512-2590260	subbu@iitk.ac.in sonus@iitk.ac.in sgd@iitk.ac.in director@iitk.ac.in	
Nano Science				
169. Designing and Studying Mode of Action and Biosafety of Nanopesticides (January, 2009 – March, 2012) http://sites.google.com/site/isinanoicarnaip/ Indian Statistical Institute (ISI), B. T. Road, Kolkata www.isical.ac.in				416.44
Dr. Arunava Goswami Assistant Professor	09433479088 (M)	033-2577-3049	agoswami@isical.ac.in director@isical.ac.in	
170. Nano-Technology for Enhanced Utilization of Native - Phosphorus by Plants and Higher Moisture Retention in Arid Soils (July, 2008 – March, 2012) http://www.cazri.res.in/misc/naip/overview.html Central Arid Zone Research Institute, Jodhpur 342 003 Rajasthan http://www.cazri.res.in				372.6
Dr. J.C. Tarafdar Principal Scientist	0291-2785250, 09414118499	0291-2788706	tarafdar@cazri.res.in kprvittal@cazri.res.in director@cazri.res.in	
171. Synthesis and Characterization of Nano-Cellulose and its Application in Biodegradable Polymer Composites to Enhance their Performance (July, 2008 – March, 2012) www.nanocellulose.in Central Institute for Research on Cotton Technology, PB No 16640, Matunga, Mumbai 400 019 Maharashtra http://www.circot.res.in				445.02
Dr. N. Vigneshwaran Scientist	09869269477 (M)		nww75@yahoo.com	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
NRM and Climate Change				
172. Arsenic in Food-Chain: Cause, Effect and Mitigation (July, 2007 – March, 2012)				673.29
http://naip-arsenic.bckv.edu.in				
Bidhan Chandra Krishi Viswavidyalaya, P.O. Krishi Viswavidyalaya, Mohanpur, Nadia 741 252 West Bengal http://www.bckv.edu.in				
Dr. Supradip Sarkar Professor	033-25823950	03473-222275	sdip_sarkar@rediffmail.com vcbckv@vsnl.net, ranajitsamanta123@yahoo.co.in	
173. Assessment of Quality and Resilience of Soils in Diverse Agro-Ecosystems (July, 2008 – March, 2012)				276.65
http://www.iiss.nic.in/iiss/iiss.htm				
Indian Institute of Soil Science, Nabi Bagh, Berasia Road, Bhopal 462038 Madhya Pradesh http://www.iiss.nic.in				
Dr. Samaresh Kundu Principal Scientist	0755-2730946	0755-2733310	samareshk_2006@yahoo.com asrao@iiss.ernet.in asrao_iiss@yahoo.co.in director@iiss.ernet.in	
174. Georeferenced Soil Information System for Land Use Planning and Monitoring Soil and Land Quality for Agriculture (January, 2009 – March, 2012)				265.13
http://www.geosis-naip-nbsslup.org/index.htm				
National Bureau of Soil Survey and Land Use Planning, Amravati Road, Shankar Nagar, P.O. Nagpur 440 010 Maharashtra http://www.nbsslup.nic.in				
Dr. Tapas Bhattacharya Principal Scientist	0712-2500386 0712-2500545	0712-2228721	tapas11156@yahoo.com director@nbsslup.ernet.in	
175. Modeling the Performance of a Few Major Cropping Systems in Eastern India in the Light of Projected Climate Change (January, 2009 – March, 2012)				302.77
http://ori.nic.in/naip4ouatdemo/				
Orissa Univ of Agriculture and Technology, Bhubaneswar 751 003 Orissa http://www.ouat.ac.in				
Dr. S. Pasupalak Professor (Agro-Meteorologist)	0674-2390046	0674-2394086	pasupalak@yahoo.co.in ouat@indiatimes.com ouat_dproy@yahoo.co.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
176. Soil Organic Carbon Dynamics vis-à-vis Anticipatory Climatic Changes and Crop Adaptation Strategies (July, 2008 – March, 2012) http://sites.google.com/site/soilorganicaip Central Rice Research Institute, Cuttack 753 006 Orissa http://www.crrri.nic.in				480.01
Dr. P. Bhattacharya Senior Scientist	0671-2367777 Ext-312, 09437579257 (M)	0671- 2367663	pratap162001@yahoo.co.in directorcrrri@sify.com crrictc@ori.nic.in	
177. Understanding the Mechanism of Off-Season Flowering and Fruiting in Mango under Different Environmental Conditions (January, 2009 – March, 2012) http://offseasonmango.cishlko.org Central Institute for Subtropical Horticulture, Rehmankhara, PO Kakori, Lucknow 227 107 Uttar Pradesh http://www.cishlko.org				106.49
Dr. Shailendra Rajan Principal Scientist	0522-2841023, 09415794997	0522- 2841025	srajanlko@gmail.com cish.lucknow@gmail.com director@cishlko.org director@cish.ernet.in	
178. Understanding the Mechanism of Variation in Status of a Few Nutritionally Important Micronutrients in Some Important Food Crops and the Mechanism of Micronutrient Enrichment in Plant Parts (February, 2009 – March, 2012) www.iiss.nic.in/naip/c4c30022/micronutrient.htm Indian Institute of Soil Science, Nabi Bagh, Berasia Road, Bhopal 462 038 Madhya Pradesh http://www.iiss.nic.in				453.1
Dr. M.V. Singh Project Coordinator	09300424042 (M)	0755-2733310	mvs@iiss.ernet.in asrao@iiss.ernet.in asrao_iiss@yahoo.co.in director@iiss.ernet.in	

Post Harvest Technology and Value Addition

179. Detection and Mitigation of Dairy Pathogens and Detection of Adulterants using Chemical Biology (January, 2009 – March, 2012) http://www.iitr-naip.org Indian Institute of Technology Roorkee, Roorkee 247 667 Uttarakhand www.iitr.ac.in				411.8
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CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
Dr. Naveen Kumar Navani Assistant Professor	01332-285677		naveenbiochem@gmail.com director@iitr.ernet.in	
180. Development of Biosensor and Micro-Techniques for Analysis of Pesticide Residues, Aflatoxin Heavy Metals and Bacterial Contamination in Milk (January, 2008 – March, 2012)				729.89
http://www.bits-goa.ac.in/NAIP_Project/index.html				
Birla Institute of Technology and Science, Pilani, Goa Campus, Near NH 17B, Bypass Road, Zuarinagar 403 726 Goa www.bits-goa.ac.in				
Dr. Sunil Bhand Assistant Professor	0832-2580332, 09881282167 (M)		sunil17_bhand@yahoo.com keraman@bits-goa.ac.in	
181. Development of Non-Destructive Systems for Evaluation of Microbial and Physico-Chemical Quality Parameters of Mango (January, 2008 – March, 2012)				696.84
www.ciphnet.in/naip/mango				
Central Institute of Post Harvest Engineering and Technology, P.O. PAU Campus, Ludhiana 141 004 Punjab http://www.ciphnet.in				
Dr. S.N. Jha Principal Scientist	09417601715 (M)	0161-2308670	snjha_ciphnet@yahoo.co.in ramabhau@yahoo.com ciphnet@sify.com	
182. Novel Approaches for Production of Nutraceuticals from Milk and Indian Herbs for Potential Use in Functional Dairy Foods (January, 2009 – March, 2012)				303.19
http://www.dairynutraceuticals.com				
National Dairy Research Institute, Karnal 132 001 Haryana http://www.ndri.res.in				
Dr. R.R.B. Singh Principal Scientist	0184-2259202 09416468437 (M)	0184-2250042	rrb_ndri@rediffmail.com dir@ndri.res.in	
183. Novel Biotechnological Processes for Production of High Value Products from Rice Straw and Bagasse (January, 2009 – March, 2012)				326.75
www.gndunaip.org				
Guru Nanak Dev University, Amritsar, Punjab www.gndu.ac.in				
Dr. B.S. Chadha Senior Scientist	0183- 2258802-09 Ext-3317	0183-2258820	chadhabs@yahoo.com vcgndu@yahoo.co.in vc@gndu.ac.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
184. Standardization of Selected Ethnic Fermented Foods and Beverages by Rationalization of Indigenous Knowledge (January, 2009 – March, 2012)				196.4
http://www.iicpt-naip-seffb.in/ Indian Institute of Crop Processing Technology (IICPT), Pudukkottai Road, Thanjavur 5 Tamil Nadu http://pprc.gov.in				
Dr. K. Suresh Kumar Senior Scientist	04362-227971 09842479847	04362 - 227971	kjsureshkumar@gmail.com iicpttnj@gmail.com k_alagusundaram@ yahoo.co.in	
185. Studies on Cryogenic Grinding for Retention of Flavour and Medicinal Properties of Some Important Indian Species (January, 2009 – March, 2012)				398.1
www.ciphet.in/NAIP/Cryogenic Central Institute of Post Harvest Engineering & Technology, P.O. PAU Campus, Ludhiana 141 004 Punjab http://www.ciphet.in				
Dr. Balasubramaniam Senior Scientist	0161-2306169 09417429862	0161- 2308670	balaciphet@gmail.com balaciphet@yahoo.com ciphet@sify.com	
186. Studies on High Pressure Processing (HPP) of High Value Perishable Commodities (January, 2009 – March, 2012)				464.87
http://sites.google.com/site/hppnaip/ Indian Institute of Technology Kharagpur, Kharagpur 721 302 West Bengal www.iitkgp.ernet.in				
Dr. P.S. Rao Assistant Professor	03222-283164 09434317938 (M)	03222-282244	psrao@agfe.iitkgp.ernet.in director @ iitkgp.ernet.in deansr@hijli.iitkgp.ernet.in	

Social Science

187. Development of a Set of Alternative ICT Models Based on a Study and Analysis of the Major ICT Initiatives in Agriculture in India to Meet the Information Need of the Indian Farmers (January, 2009 – March, 2012)				273.83
http://www.ekrishinaip.in Media Lab Asia 708-723, 7th Floor, Devika Towers 6, Nehru Place, New Delhi				
Dr. T.S. Anurag Research Scientist	011-26443266		anurag@medialabasia.in md@medialabasia.in	

CL/CPI	Tele/Mobile	Fax	Email	Budget (₹ In Lakhs)
188. Risk Assessment and Insurance Products for Agriculture (July, 2008 – March, 2012)				202.99
http://www.ncap.res.in				
National Centre for Agricultural Economics and Policy Research, Post Box No.11305, DPS Marg, Pusa, Library Avenue, New Delhi 110 012 http://www.ncap.res.in				
Dr. B.C. Barah Principal Scientist	011-25842978 09811160387	011-25842684	bcbarah@yahoo.com director@ncap.res.in	
Total				30608.87

State-Wise Directory of NAIP Sub-Projects

Sub-Projects	Budget (₹ In Lakhs)
Andaman & Nicobar	
1. Developing, commissioning, operating and managing an online system for NET/ARS-prelim examination by ASRB, ICAR Central Agricultural Research Institute (CARI), Port Blair	8
2. Strategies for sustainable management of degraded coastal land and water for enhancing livelihood security of the farming communities (GEF) Central Agricultural Research Institute (CARI), Port Blair	205.902
213.902	
Andhra Pradesh	
3. A milk value chain in an unorganized sector Sri Venkateswara Veterinary University (SVVU), Tirupati, College of Veterinary Science, Tirupati	61.769
4. A value chain for clean meat production from sheep* National Research Centre on Meat (NRCM), Hyderabad	405.288
5. A value chain for clean meat production from sheep Sri Venkateswara Veterinary University (SVVU), Tirupati	176.8045
6. A value chain in natural dye* Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	302.01
7. A value chain in natural dye Shyamal Handlooms, Prakasam, Andhra Pradesh	42.2305
8. A value chain model for bioethanol production from sweet sorghum* in rainfed areas through collective action and partnership International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad	449.4354
9. A value chain model for bioethanol production from sweet sorghum in rainfed areas through collective action and partnership Directorate of Sorghum Research (DSR), Hyderabad	108.36
10. A value chain model for bioethanol production from sweet sorghum in rainfed areas through collective action and partnership Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad	62.91
11. A value chain model for bioethanol production from sweet sorghum in rainfed areas through collective action and partnership Indian Institute of Chemical Technology (IICT), Hyderabad	102.285

Sub-Projects	Budget (₹ In Lakhs)
12. A value chain model for bioethanol production from sweet sorghum in rainfed areas through collective action and partnership International Livestock Resesarch Institute (ILRI), Hyderabad	101.54
13. A value chain model for bioethanol production from sweet sorghum in rainfed areas through collective action and partnership Sri Venkateswara Veterinary University (SVVU), Tirupati	40.87875
14. A value chain model for bioethanol production from sweet sorghum in rainfed areas through collective action and partnership RUSNI Distilleries Pvt Ltd., Hyderabad	81.235
15. A value chain on castor and its industrial products Indian Institute of Chemical Technology (IICT), Hyderabad	61.0506
16. A value chain on commercialization of maize and maize products National Institute of Nutrition (NIN), Hyderabad	59.53
17. A value chain on commercialization of maize and maize products Project Directorate on Poultry (PDP), Hyderabad	50.89
18. A value chain on food products from small millets of Bastar region of Chhattisgarh National Institute of Nutrition (NIN), Hyderabad	21.51
19. A value chain on mango and guava for domestic and export market Andhra Pradesh Horticulture University (APHU), West Godavari Distt, Andhra Pradesh	97.609
20. A value chain on production and value addition in Indian major carps and prawns Sri Venkateswara Veterinary University (SVVU), Tirupati	46.5
21. A value chain on production of food-grade neutraceuticals for use as natural antioxidants and food colorants Balaji Crop Care Pvt Limited Hyderabad	9.45
22. Agroweb – Digital dissemination system for Indian agricultural research (ADDSIAR) Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad	38.84
23. Agroweb – Digital dissemination system for Indian agricultural research (ADDSIAR) National Academy of Agricultural Research Management (NAARM), Hyderabad	65.96
24. Assessment of future human capital requirements in agriculture National Academy of Agricultural Research Management (NAARM), Hyderabad	44.4
25. Assessment of quality and resilience of soils in diverse agro-ecosystems Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad	52.37

Sub-Projects	Budget (₹ In Lakhs)
26. Bioprospecting of genes and allele mining for abiotic stress tolerance Directorate of Rice Research (DRR), Rajendranagar, Hyderabad	99.739
27. Bioprospecting of genes and allele mining for abiotic stress tolerance National Research Centre for Sorghum (NRCS), Hyderabad	107.355
28. Bioprospecting of genes and allele mining for abiotic stress tolerance Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	15.454
29. Creation for demand for millet foods through PCS value-chain* Directorate of Sorghum Research (DSR), Hyderabad	348.66
30. Creation for demand for millet foods through PCS value-chain National Institute of Nutrition (NIN), Hyderabad	98.61
31. Creation for demand for millet foods through PCS value-chain Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	59.23
32. Creation for demand for millet foods through PCS value-chain M/s ITC Ltd., Hyderabad	73
33. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR National Academy of Agricultural Research Management (NAARM), Hyderabad	33.5
34. Development and maintenance of rice knowledge management portal* Directorate of Rice Research (DRR), Rajendranagar, Hyderabad	324.549
35. Development and maintenance of rice knowledge management portal International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad	30.846
36. Development and maintenance of rice knowledge management portal Centre for Development of Advance Computing (CDAC), Hyderabad	27.505
37. Development of a set of alternative ICT models based on a study and analysis of the major ICT initiatives in agriculture in India to meet the information need of the Indian farmers National Institute of Rural Development (NIRD), Hyderabad	79.89
38. Development of a set of alternative ICT models based on a study and analysis of the major ICT initiatives in agriculture in India to meet the information need of the Indian farmers Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	37.1
39. Development of B.Tech (Dairy Technology) degree programme Sri Venkateswara Veterinary University (SVVU), Tirupati	75.47
40. Effect of abiotic stresses on the natural enemies of crop pests: Trichogramma, Chrysoperla, Trichoderma and Pseudomonas, and mechanism of tolerance to these stresses Directorate of Oilseeds Research, Rajendranagar, Hyderabad 500 030	59.35

Sub-Projects	Budget (₹ In Lakhs)
41. Effect of abiotic stresses on the natural enemies of crop pests: Trichogramma, Chrysoperla, Trichoderma and Pseudomonas, and mechanism of tolerance to these stresses Central Research Institute For Dryland Agriculture (CRIDA), Hyderabad	49.15
42. e-Home Science courseware consortium* Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	188.82
43. Enabling small stakeholders to improve their livelihoods and benefit from carbon finance Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad	75.25
44. Establishing and networking of agricultural market intelligence centres in India Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	78.402
45. Gene silencing – A strategy for management of White Spot* Syndrome Virus (WSSV) Centre for Cellular and Molecular Biology (CCMB), Hyderabad	119.92
46. Gene silencing – A strategy for management of White Spot Syndrome Virus (WSSV) State Institute of Fisheries Technology (SIFT), Machilipatnam, Andhra Pradesh	57.967
47. Handholding and mentoring of BPD units of NARS* International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad	230.55
48. Harmonizing biodiversity conservation and agricultural intensification through integration of plant, animal and fish genetic resources for livelihood security in fragile ecosystems (GEF) Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	62.63
49. Harmonizing biodiversity conservation and agricultural intensification through integration of plant, animal and fish genetic resources for livelihood security in fragile ecosystems (GEF) A.P. Biodiversity Board	99.03
50. Implementation of Management Information System (MIS) (including Financial Management System (FMS) in ICAR National Academy of Agricultural Research Management (NAARM), Hyderabad	32.35
51. Innovations in technology mediated learning: An institutional capacity building in using re-usable learning objects in agro-horticulture International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad	74.41

Sub-Projects	Budget (₹ In Lakhs)
52. Learning and capacity building* National Academy of Agricultural Research Management (NAARM), Hyderabad	4990.692
53. Learning and capacity building National Institute of Rural Development (NIRD), Hyderabad	71.804
54. Learning and capacity building National Institute of Agricultural Extension Management (MANAGE), Hyderabad	119.75
55. Livelihood improvement and empowerment of rural poor through sustainable farming systems in North East India International Livestock Resesarch Institute (ILRI), Hyderabad	38.89165
56. Modeling the performance of a few major cropping systems in eastern India in the light of projected climate change Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad	12.256
57. Molecular tools for exploitation of heterosis yield and oil quality in sesame Acharya NG Ranga Agricultural University, Rajendra Nagar (ANGRAU), Hyderabad	70.068
58. Novel strategies for molecular diagnosis of plant viruses National Bureau of Plant Genetic Resources (NBPGR), Regional Station, Hyderabad	36.832
59. Policy and institutional options for inclusive agricultural growth Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad	15.63
60. Re-designing the farmer-extension-agricultural research/education* continuum in India with ICT-mediated knowledge management International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad	274.441
61. Re-designing the farmer-extension-agricultural research/education continuum in India with ICT-mediated knowledge management National Academy of Agricultural Research Management (NAARM), Hyderabad	142.925
62. Research into development of decision support systems for insect* pests of major rice and cotton based cropping systems Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad	138.14
63. Research into development of decision support systems for insect pests of major rice and cotton based cropping systems Directorate of Rice Research (DRR), Rajendranagar, Hyderabad	89.38
64. Serological diversity and molecular characterization of <i>Dichelobacter nodosus</i> and development of vaccine against virulent footrot Sri Venkateswara Veterinary University (SVVU), Tirupati	29.917

Sub-Projects	Budget (₹ In Lakhs)
65. Soil organic carbon dynamics vis-à-vis anticipatory climatic changes and crop adaptation strategies Acharya NG Ranga Agricultural University (ANGRAU), APRRI & RARS, West Godavari, AP	51.13
66. Strengthening of digital library and information management under NARS (e-GRANTH) Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	112.591
67. Strengthening statistical computing for NARS National Academy of Agricultural Research Management (NAARM), Hyderabad	51.668
68. Sustainable rural livelihoods through enhanced farming system* productivity and efficient support systems in rainfed areas Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad	429.7384
69. Sustainable rural livelihoods through enhanced farming system productivity and efficient support systems in rainfed areas Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	215.4391
70. Sustainable rural livelihoods through enhanced farming system productivity and efficient support systems in rainfed areas International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Hyderabad	114.5288
71. Sustainable rural livelihoods through enhanced farming system productivity and efficient support systems in rainfed areas IKISAN Ltd, Hyderabad	207.5401
72. Sustainable rural livelihoods through enhanced farming system productivity and efficient support systems in rainfed areas Centre for World Solidarity (CWS), Secunderabad	112.0963
73. Sustainable rural livelihoods through enhanced farming system productivity and efficient support systems in rainfed areas AAKRUTHI Agricultural Associates, Hyderabad	96.3913
74. Sustainable rural livelihoods through enhanced farming system productivity and efficient support systems in rainfed areas Watershed Support Services Network (WASSAN), Hyderabad	125.1263
75. Sustainable rural livelihoods through enhanced farming system productivity and efficient support systems in rainfed areas Modern Architects of Rural India (MARI), Warangal	102.7813
76. Sustainable rural livelihoods through enhanced farming system productivity and efficient support systems in rainfed areas Bharatiya Agro Industries Foundation (BAIF), AP (BIRD)	188.3861

Sub-Projects	Budget (₹ In Lakhs)
77. Sustainable rural livelihoods through enhanced farming system productivity and efficient support systems in rainfed areas Sri Aurobindo Institute of Rural Development (SAIRD), Nalgonda	94.3338
78. Towards development of a single cell C4 photosynthetic system in rice University of Hyderabad, Hyderabad	73.162
79. Understanding the mechanism of off-season flowering and fruiting in mango under different environmental conditions Fruit Research Station, Medak, Andhra Pradesh	22.73
80. Understanding the mechanism of variation in status of a few nutritionally important micronutrients in some important food crops and the mechanism of micronutrient enrichment in plant parts Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	48.07
81. Utilization of weed flora of medicinal value in some important cropping* systems of Andhra Pradesh Andhra University, Visakhapatnam	202.815
82. Utilization of weed flora of medicinal value in some important cropping systems of Andhra Pradesh Acharya NG Ranga Agricultural University (ANGRAU), Hyderabad	53.882
83. Visioning, Policy Analysis and Gender (V-PAGe) National Academy of Agricultural Research Management (NAARM), Hyderabad	25.16061
	13379.88951

Arunachal Pradesh

84. Livelihood improvement and empowerment of rural poor through sustainable farming systems in North East India North Eastern Research Institute of Science and Technology (NERIST), Nirjuli, Arunachal Pradesh	81.79915
	81.79915

Assam

85. A value chain on novelty pork products under organized pig farming system* Assam Agricultural University (AAU), Jorhat	599.508
86. A value chain on novelty pork products under organized pig farming system National Research Centre on Pig (NRCP), Guwahati	42.6233

Sub-Projects	Budget (₹ In Lakhs)
87. Enhancing rural livelihood security for sustainability through rice based* integrated farming in disadvantaged districts of Assam Assam Agricultural University (AAU), Jorhat	822.04
88. Enhancing rural livelihood security for sustainability through rice based integrated farming in disadvantaged districts of Assam North Eastern Development Finance Corporation (NEDFC)	4.59
89. Enhancing rural livelihood security for sustainability through rice based integrated farming in disadvantaged districts of Assam State Institute of Rural Development (SIRD)	11.44
90. Enhancing rural livelihood security for sustainability through rice based integrated farming in disadvantaged districts of Assam Impact – NE (NGO)	4.59
91. Enhancing rural livelihood security for sustainability through rice based integrated farming in disadvantaged districts of Assam Discovery Club (NGO)	4.59
92. Enhancing rural livelihood security for sustainability through rice based integrated farming in disadvantaged districts of Assam Jirsong Asong (NGO)	4.59
93. Live with the flood - An approach for sustainable livelihood security in* district Dhemaji, Assam Action for Food Production, Guwahati	223.7482
94. Live with the flood - An approach for sustainable livelihood security in district Dhemaji, Assam North Eastern Regional Institute of Water and Land Management (NERIWALM), Tezpur, Assam	10.735
95. Live with the flood - An approach for sustainable livelihood security in district Dhemaji, Assam Assam Agricultural University (AAU), Jorhat, Krishi Vigyan Kendra (KVK), Dhemaji	38.2972
96. Live with the flood - An approach for sustainable livelihood security in district Dhemaji, Assam Rural Volunteers Centre, Akajan, Dhemaji	17.8661
97. Standardization of selected ethnic fermented foods and beverages by rationalization of indigenous knowledge Assam Agricultural University (AAU), Jorhat	27.4
	1812.0178

Sub-Projects	Budget (₹ In Lakhs)
Bihar	
98. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR ICAR Research Complex for Eastern Region, Patna	15.65
99. Improving livelihood quality in salt-affected watersheds of Muzaffarpur* and Sheohar districts of Bihar Rajendra Agricultural University (RAU), Samastipur, Bihar	459.74
100. Improving livelihood quality in salt-affected watersheds of Muzaffarpur and Sheohar districts of Bihar ICAR Research Complex for Eastern Region, Patna	24.53
101. Modeling the performance of a few major cropping systems in eastern India in the light of projected climate change ICAR Research complex for Eastern Region, Patna	38.774
102. Promote sustainable livelihoods of small and marginal farmers with a* focus on women empowerment in Nawada and Purnea district of Bihar Bharti Samruddhi Finance Ltd. (BASIX)	333.016
103. Promote sustainable livelihoods of small and marginal farmers with a focus on women empowerment in Nawada and Purnea district of Bihar Women Development Corporation, Bihar	29.30159
104. Promote sustainable livelihoods of small and marginal farmers with a focus on women empowerment in Nawada and Purnea district of Bihar Krishi Vigyan Kendra (KVK), Kauakol , Nawada	7.19298
105. Promote sustainable livelihoods of small and marginal farmers with a focus on women empowerment in Nawada and Purnea district of Bihar Patna Animal Development Pvt Ltd	19.87735
106. Promote sustainable livelihoods of small and marginal farmers with a focus on women empowerment in Nawada and Purnea district of Bihar Rajendra Agricultural University (RAU), Samastipur, Bihar	14.55978
107. Sustainable livelihood improvement through need based integrated farming* system models in disadvantaged districts of Bihar ICAR Research Complex for Eastern Region, Patna	245.83
108. Sustainable livelihood improvement through need based integrated farming system models in disadvantaged districts of Bihar The International Food Policy Research Institute (IFPRI)	19.51
109. Sustainable livelihood improvement through need based integrated farming system models in disadvantaged districts of Bihar Rajendra Agricultural University (RAU), Samastipur, Bihar	138.88

Sub-Projects	Budget (₹ In Lakhs)
110. Sustainable livelihood improvement through need based integrated farming system models in disadvantaged districts of Bihar Bharatiya Agro Industries Foundation (BAIF) (Bihar Programme)	121.3
111. Sustainable livelihood improvement through need based integrated farming system models in disadvantaged districts of Bihar Central Potato Research Station (CPRS), Patna	28.13
112. Understanding the mechanism of variation in status of a few nutritionally important micronutrients in some important food crops and the mechanism of micronutrient enrichment in plant parts Rajendra Agricultural University (RAU), Samastipur, Bihar Veterinary College (BVC), Patna	47.28
113. Understanding the mechanism of variation in status of a few nutritionally important micronutrients in some important food crops and the mechanism of micronutrient enrichment in plant parts Rajendra Agricultural University (RAU), Samastipur, Bihar	51.82
	1595.3917

Chhattisgarh

114. A value chain on food products from small millets of Bastar region* of Chhattisgarh Indira Gandhi Krishi Vishwavidyalaya (IGKV), Raipur	349.81
115. A value chain on food products from small millets of Bastar region of Chhattisgarh Ram Krishna Mission Ashram, Narayanpur, Chhattisgarh	41.32
116. A value chain on food products from small millets of Bastar region of Chhattisgarh Sanjeevani, Govt. of Chhattisgarh	21.07
117. Bioprospecting of genes and allele mining for abiotic stress tolerance Indira Gandhi Krishi Vishwavidyalaya (IGKV), Raipur	60.616
118. Improving rural livelihood security through sustainable integrated farming* system model and allied enterprises in Bastar region of Chhattisgarh Indira Gandhi Krishi Vishwavidyalaya (IGKV), Raipur	669.13
119. Improving rural livelihood security through sustainable integrated farming system model and allied enterprises in Bastar region of Chhattisgarh Participatory Action for Rural Development Society (PARDS), Jagdalpur (NGOs)	67.64
120. Improving rural livelihood security through sustainable integrated farming system model and allied enterprises in Bastar region of Chhattisgarh AGROCRET Society for Rural Development, Raipur (NGOs)	43.33

Sub-Projects	Budget (₹ In Lakhs)
121. Improving rural livelihood security through sustainable integrated farming system model and allied enterprises in Bastar region of Chhattisgarh Rama Krishna Mission (RKM), Narayanpur	81.98
122. Improving rural livelihood security through sustainable integrated farming system model and allied enterprises in Bastar region of Chhattisgarh S. Chhattisgarh Rajya Laghu Vanopaj, Raipur	4.51
123. Soil organic carbon dynamics vis-à-vis anticipatory climatic changes and crop adaptation strategies Indira Gandhi Krishi Vishwavidyalaya (IGKV), Raipur	46.63
	1386.036

Delhi

124. A value chain on potato and potato products The Energy and Resources Institute (TERI), New Delhi	54.435
125. A value chain on production of food-grade nutraceuticals for use as* natural antioxidants and food colorants Indian Agricultural Research Institute (IARI), New Delhi	548.2862
126. A value chain on Seabuckthorn (Hippophae L.) All Indian Institute of Medical Sciences (AIIMS), New Delhi	33.3035
127. Achieving improved livelihood security through resource conservation and diversified farming systems approach in Mewat National Centre for Agricultural Economics and Policy Research (NCAP), New Delhi	11.8403
128. Achieving improved livelihood security through resource conservation and diversified farming systems approach in Mewat Society for Strategy, Technology and Delivery for Development (Society STADD)	41.2265
129. Achieving improved livelihood security through resource conservation and diversified farming systems approach in Mewat Centre for Advancement of Sustainable Agriculture (CASA)	16.0728
130. Achieving improved livelihood security through resource conservation and diversified farming systems approach in Mewat Indian Agricultural Research Institute (IARI), New Delhi	24.4053
131. Achieving improved livelihood security through resource conservation and diversified farming systems approach in Mewat International Maize and Wheat Improvement Center (CIMMYT), NASC Complex, New Delhi	15.7

Sub-Projects	Budget (₹ In Lakhs)
132. Agroweb – Digital dissemination system for Indian agricultural research* (ADDSIAR) National Bureau of Plant Genetic Resources (NBPGR), New Delhi	197.15
133. Agroweb – Digital dissemination system for Indian agricultural research (ADDSIAR) ICAR Head Quarters, New Delhi	80.46
134. Agroweb – Digital dissemination system for Indian agricultural research (ADDSIAR) National Centre for Integrated Pest Management (NCIPM), New Delhi	14.36
135. Agroweb – Digital dissemination system for Indian agricultural research (ADDSIAR) Indian Agricultural Research Institute (IARI), New Delhi	38.93
136. Allele mining expression profiling of resistance and avirulence-genes* in rice-blast pathosystem for development of race non-specific disease resistance National Research Centre on Plant Biotechnology (NRCPB), New Delhi	297.7106
137. Allele mining expression profiling of resistance and avirulence-genes in rice-blast pathosystem for development of race non-specific disease resistance Indian Agricultural Research Institute (IARI), New Delhi	89.5431
138. Assessment of future human capital requirements in agriculture Institute of Applied Manpower Research (IAMR), New Delhi	79.1
139. Assessment of impact of climate change on water-energy nexus in agriculture under canal irrigation system INRM Consultants Pvt Ltd., New Delhi	100.1
140. Bamboo as a green engineering material in rural housing and agricultural* structures for sustainable economic growth Indian Institute of Technology (IIT), Delhi, Dept. of Civil Engg	484.226
141. Bamboo as a green engineering material in rural housing and agricultural structures for sustainable economic growth International Network for Bamboo and Rattan (INBAR), South Asia Regional Office, New Delhi	32.658
142. Bio-pesticide mediated value chain for clean vegetables Indian Agricultural Research Institute (IARI), New Delhi	92.58
143. Bioprospecting of genes and allele mining for abiotic stress tolerance* National Research Centre on Plant Biotechnology (NRCPB), New Delhi	1519.502
144. Bioprospecting of genes and allele mining for abiotic stress tolerance National Bureau of Plant Genetic Resources (NBPGR), New Delhi	466.683

Sub-Projects	Budget (₹ In Lakhs)
145. Bioprospecting of genes and allele mining for abiotic stress tolerance Indian Agricultural Research Institute (IARI), New Delhi	353.531
146. Bioprospecting of genes and allele mining for abiotic stress tolerance Indian Agricultural Statistics Research Institute (IASRI), New Delhi	150.957
147. Bioprospecting of genes and allele mining for abiotic stress tolerance Delhi University (DU), New Delhi	179.23
148. Biosystematics of the Genera Vigna, Cucumis and Abelmoschus* National Bureau of Plant Genetic Resources (NBPGR), New Delhi	254.05
149. Consortium for e-Resources in Agriculture (CeRA)* Indian Agricultural Research Institute (IARI), New Delhi	2765.237
150. Decision support system for enhancing productivity in irrigated saline environment using remote sensing, modelling and GIS Indian Agricultural Research Institute (IARI), New Delhi	91.85
151. Designing and studying mode of action and biosafety of nanopesticides Indian Agricultural Research Institute (IARI), New Delhi	155.3191
152. Developing a decision support system for agricultural commodity* market outlook National Centre for Agricultural Economics & Policy Research (NCAP), New Delhi	184.1
153. Developing a decision support system for agricultural commodity market outlook Indian Agricultural Research Institute (IARI), New Delhi	31.97
154. Developing, commissioning, operating and managing an online system for* NET/ARS -prelim examination by ASRB, ICAR Agricultural Scientist Recruitment Board (ASRB), KAB-I, Pusa, New Delhi	2468.2
155. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Indian Agricultural Research Institute (IARI), New Delhi	33.5
156. Development and maintenance of rice knowledge management portal Indian Agricultural Research Institute (IARI), New Delhi	34.434
157. Development of a set of alternative ICT models based on a study and* analysis of the major ICT initiatives in agriculture in India to meet the information need of the Indian farmers Media Lab Asia, New Delhi	121.07
158. Development of biosensor and micro-techniques for analysis of pesticide residues, aflatoxin heavy metals and bacterial contamination in milk Indian Institute of Technology (IIT), Delhi	157.4731

Sub-Projects	Budget (₹ In Lakhs)
159. Development of non-destructive Systems for evaluation of microbial and physico-chemical quality parameters of mango Indian Agricultural Research Institute (IARI), New Delhi	280.9752
160. Development of wireless sensor network for animal management* Indian Institute of Technology (IIT), Delhi	243.6979
161. Diversity analysis of bacillus and other predominant genera in extreme environment and its utilization in agriculture National Research Centre on Plant Biotechnology (NRCPB), New Delhi	69.12
162. Diversity analysis of bacillus and other predominant genera in extreme environment and its utilization in agriculture Indian Agricultural Research Institute (IARI), New Delhi	56.38
163. Diversity analysis of bacillus and other predominant genera in extreme environment and its utilization in agriculture Indian Agricultural Research Institute (IARI), New Delhi	64.61
164. Enabling small stakeholders to improve their livelihoods and benefit from* carbon finance World Agroforestry Centre (ICRAF), New Delhi	265.36
165. Enhancement of livelihood security through sustainable farming systems and related farm enterprises in north-west Himalaya Institute of Technology (IIT), Delhi	84.791
166. e-publishing and knowledge system in agricultural research* Directorate of Information and Publications of Agriculture (DIPA), New Delhi	346.09
167. Establishment of National Agricultural Bioinformatics Grid (NABG) in ICAR* Indian Agricultural Statistics Research Institute (IASRI), New Delhi	4376.91
168. Establishment of National Agricultural Bioinformatics Grid (NABG) in ICAR National Bureau of Plant Genetic Resources (NBPGR), New Delhi	297.79
169. Genomic analysis of cotton boll and fibre development* International Centre for Genetic Engineering and Biotechnology (ICGEB), New Delhi	505.77
170. Genomic analysis of cotton boll and fibre development National Research Centre on Plant Biotechnology (NRCPB), New Delhi	245.9
171. Harmonizing biodiversity conservation and agricultural intensification* through integration of plant, animal and fish genetic resources for livelihood security in fragile ecosystems (GEF) National Bureau of Plant Genetic Resources (NBPGR), New Delhi	188.03

Sub-Projects	Budget (₹ In Lakhs)
172. Implementation of Management Information System (MIS) (including* Financial Management System (FMS) in ICAR Project Implementation Unit, National Agricultural Innovation Project, KAB-II, Pusa, New Delhi – 110012	3088.42
173. Innovations in technology mediated learning: An institutional capacity* building in using re-usable learning objects in agro-horticulture Indira Gandhi National Open University (IGNOU)	104.01
174. Livelihood and nutritional security of tribal dominated rural areas through integrated farming system models Indian Agricultural Research Institute (IARI), New Delhi	31
175. Livelihood improvement and empowerment of rural poor through sustainable farming systems in North East India International Water Management Institute (IWMI), New Delhi	38.89165
176. Mobilizing mass media support for sharing agro-information* Directorate Of Information and Publications of Agriculture (DIPA), New Delhi	57.04
177. Molecular tools for exploitation of heterosis yield and oil quality in sesame NRC on DNA Fingerprinting, National Bureau of Plant Genetic Resources (NBPGR), New Delhi	89.5979
178. Nature of interactions among the entomopathogenic nematodes, bacterial* symbionts and the insect host Indian Agricultural Research Institute (IARI), New Delhi, Nematology	224.1085
179. Nature of interactions among the entomopathogenic nematodes, bacterial symbionts and the insect host Indian Agricultural Research Institute (IARI), New Delhi, Ag. Chemicals	22.6714
180. Nature of interactions among the entomopathogenic nematodes, bacterial symbionts and the insect host Indian Agricultural Research Institute (IARI), New Delhi, Microbiology	39.9714
181. Nature of interactions among the entomopathogenic nematodes, bacterial symbionts and the insect host Indian Agricultural Research Institute (IARI), New Delhi, Entomology	24.4214
182. Novel biotechnological processes for production of high value products from rice straw and bagasse Indian Institute of Technology (IIT), Delhi	72.12495
183. Novel strategies for molecular diagnosis of plant viruses* Indian Agricultural Research Institute (IARI), New Delhi	253.296
184. Policy and institutional options for inclusive agricultural growth* Indian Agricultural Research Institute (IARI), New Delhi	77.34

Sub-Projects	Budget (₹ In Lakhs)
185. Promote sustainable livelihoods of Small and Marginal farmers with a focus on women empowerment in Nawada and Purnea District of Bihar Indian Agricultural Research Institute (IARI), New Delhi Research Station	19.05978
186. Protected cultivation of high value vegetables and cut flowers- A value* chain approach Indian Agricultural Research Institute (IARI), New Delhi	286.345
187. Protected cultivation of high value vegetables and cut flowers- A value chain approach National Centre for Integrated Pest Management (NCIPM), New Delhi	67.8515
188. Research into development of decision support systems for insect pests of major rice and cotton based cropping systems National Centre for Integrated Pest Management (NCIPM), New Delhi	15.36
189. Risk assessment and insurance products for agriculture* National Centre for Agricultural Economics and Policy Research (NCAP), New Delhi	95.29
190. Risk assessment and insurance products for agriculture Yes Bank, New Delhi	8.65
191. Risk assessment and insurance products for agriculture Agricultural Insurance Company (AIC), New Delhi	21.36
192. Risk assessment and insurance products for agriculture Indian Agricultural Statistics Research Institute (IASRI), New Delhi	26.97
193. Serological diversity and molecular characterization of <i>Dichelobacter nodosus</i> and development of vaccine against virulent footrot National Institute of Immunology (NII), New Delhi	41.4554
194. Strategies to enhance adaptive capacity to climate change in vulnerable* regions (GEF) Indian Agricultural Research Institute (IARI), New Delhi	676.181
195. Strengthening of digital library and information management under NARS* (e-GRANTH) Indian Agricultural Research Institute (IARI), New Delhi	313.363
196. Strengthening of digital library and information management under NARS (e-GRANTH) Directorate of Information and Publications of Agriculture (DIPA), New Delhi	18.858
197. Strengthening statistical computing for NARS* Indian Agricultural Statistics Research Institute (IASRI), New Delhi	977.775
198. Studies on the ecology and taxonomy of whitefly, <i>Bemisia tabaci</i>, in India,* its symbiosis with various obligate and facultative bacterial symbionts Delhi University (DU), New Delhi	231.76

Sub-Projects	Budget (₹ In Lakhs)
199. Studies on the ecology and taxonomy of whitefly, <i>Bemisia tabaci</i>, in India, its symbiosis with various obligate and facultative bacterial symbionts Indian Agricultural Research Institute (IARI), New Delhi, Entomology	115.106
200. Sustainable livelihood improvement through need based integrated farming system models in disadvantaged districts of Bihar International Water Management Institute (IWMI), New Delhi	22.66
201. To Understand the nature of diversity in lac insects of <i>Kerria</i> spp. in India and the nature of insect x host interaction Indian Agricultural Research Institute (IARI), New Delhi	31.98
202. To Understand the nature of diversity in lac insects of <i>Kerria</i> spp. in India and the nature of insect x host interaction Delhi University (DU), New Delhi	68.31
203. Towards development of a single cell C4 photosynthetic system in rice* Jawaharlal Nehru University (JNU), New Delhi	152.274
204. Towards development of a single cell C4 photosynthetic system in rice National Research Centre on Plant Biotechnology (NRCPB), New Delhi	99.762
205. Understanding plant-nematode interactions using RNAi National Research Centre on Plant Biotechnology (NRCPB), New Delhi	128.1809
206. Understanding plant-nematode interactions using RNAi Indian Agricultural Research Institute (IARI), New Delhi	94.4613
207. Unraveling molecular processes involved in adventive polyembryony* towards genetic engineering for fixation of heterosis National Research Centre on Plant Biotechnology (NRCPB), New Delhi	449.93
208. Unraveling molecular processes involved in adventive polyembryony towards genetic engineering for fixation of heterosis National Bureau of Plant Genetic Resources (NBPGR), New Delhi	21.02
209. Visioning, Policy Analysis and Gender (V-PAGE)* National Centre for Agricultural Economics and Policy Research (NCAP), New Delhi	534.5661
210. Visioning, Policy Analysis and Gender (V-PAGE) Indian Agricultural Statistics Research Institute (IASRI), New Delhi	106.7875
211. Visioning, Policy Analysis and Gender (V-PAGE) Indian Agricultural Research Institute (IARI), New Delhi	18.714
212. Visioning, Policy Analysis and Gender (V-PAGE) Agriwatch, New Delhi	14.7378
213. Visioning, Policy Analysis and Gender (V-PAGE) Yes Bank, New Delhi	33.0813

Sub-Projects	Budget (₹ In Lakhs)
214. Zonal Technology Management and BPD Unit at IARI, New Delhi* Indian Agricultural Research Institute (IARI), New Delhi	502.35
27561.71038	

Goa

215. Detection and mitigation of dairy pathogens and detection of adulterants using chemical biology Birla Institute of Technology and Science (BITS), Pilani, Goa Campus	45.075
216. Development of biosensor and micro-techniques for analysis of pesticide* residues, aflatoxin heavy metals and bacterial contamination in milk Birla Institute of Technology and Science (BITS), Pilani, Goa Campus	245.7356
290.8106	

Gujarat

217. A value chain in major seed spices for domestic and export promotion* Sardarkrushinagar Dantiwada Agricultural University (SDAU), Sardarkrushinagar	296.22
218. A value chain in major seed spices for domestic and export promotion Vikram Sarabhai Center of Development Interaction (VIKSAT), Ahmedabad	72.71
219. A value chain on biomass based decentralized power generation for agro enterprises Sardar Patel Renewable Energy Research Institute, Gujarat	145.6
220. A value chain on castor and its industrial products* Sardarkrushinagar Dantiwada Agricultural University (SDAU), Sardarkrushinagar	259.23
221. A value chain on castor and its industrial products M/s Royal Castor Product, Sidhpur	24.2991
222. A value chain on mango and guava for domestic and export market Navsari Agricultural University (NAU), Navsari	97.609
223. A value chain on utilization of banana pseudostem for fibre and* other value added products Navsari Agricultural University (NAU), Navsari	387.89
224. A value chain on utilization of banana pseudostem for fibre and other value added products Man Made Textile Research Association, Surat	61.18
225. A value chain on utilization of banana pseudostem for fibre and other value added products J.K. Paper Ltd., Songadh, Gujarat	13.84

Sub-Projects	Budget (₹ In Lakhs)
226. Assessment of impact of climate change on water-energy nexus in* agriculture under canal irrigation system Indian Institute of Management (IIM), Ahmedabad	168.18
227. Bioprospecting of genes and allele mining for abiotic stress tolerance National Research Centre for Groundnut (NRCG), Junagadh	73.141
228. Business Planning and Development (BPD) Unit at Anand Agricultural* University (AAU), Anand Anand Agricultural University (AAU), Anand	247.67
229. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Directorate of Medicinal and Aromatic Plants (DMAP), Anand, Gujarat	28.4
230. Development of a set of alternative ICT models based on a study and analysis of the major ICT initiatives in agriculture in India to meet the information need of the Indian farmers Mudra Institute of Communication (MICA), Ahmedabad	35.77
231. Development of B.Tech (Dairy Technology) degree programme Anand Agricultural University (AAU), Anand	74.83
232. Development of goat having knocked down myostatin gene through RNA interference technology to enhance the meat production Anand Agricultural University (AAU), Anand	93.8
233. Diversity analysis of bacillus and other predominant genera in extreme environment and its utilization in agriculture National Research Centre on Groundnut (NRCG), Junagarh	63.89
234. Establishing and networking of agricultural market intelligence centres in India Junagadh Agricultural University (JAU), Junagarh	44.364
235. Integrated project for research on development process and sustainability of* livelihood in disadvantaged districts of Gujarat state Sardarkrushinagar Dantiwada Agricultural University (SDAU), Sardarkrushinagar	354.77
236. Integrated project for research on development process and sustainability of livelihood in disadvantaged districts of Gujarat state Anand Agricultural University (AAU), Anand	216.07
237. Integrated project for research on development process and sustainability of livelihood in disadvantaged districts of Gujarat state PRAKRITI Foundation, Jhalod	80.33
238. Integrated project for research on development process and sustainability of livelihood in disadvantaged districts of Gujarat state Bharatiya Agro Industries Foundation (BAIF), Gujarat	144.86

Sub-Projects	Budget (₹ In Lakhs)
239. Integrated project for research on development process and sustainability of livelihood in disadvantaged districts of Gujarat state Navsari Agricultural University (NAU), Navsari	159.84
240. Integrated project for research on development process and sustainability of livelihood in disadvantaged districts of Gujarat state Vikram Sarabhai Centre of Development Interaction (VIKSAT), Ahmedabad	104.54
241. Integrated project for research on development process and sustainability of livelihood in disadvantaged districts of Gujarat state Gramin Vikas Trust (GVT)	67.08
242. Studies on relationship between ecogeography of the chemotypic variation of nine important but highly threatened medicinal plant species and prospects of their cultivation Directorate of Medicinal and Aromatic Plants (DMAP), Anand, Gujarat	123.121
243. Understanding the mechanism of variation in status of a few nutritionally important micronutrients in some important food crops and the mechanism of micronutrient enrichment in plant parts Anand Agricultural University (AAU), Anand	48.82
244. Unraveling molecular processes involved in adventive polyembryony towards genetic engineering for fixation of heterosis Directorate of Medicinal and Aromatic Plants (DMAP), Anand, Gujarat	24.44
245. Visioning, Policy Analysis and Gender (V-PAGe) Junagadh Agricultural University (JAU), Junagarh	18.142
	3530.6361

Haryana

246. A value chain on composite dairy foods with enhanced health attributes* National Dairy Research Institute (NDRI), Karnal	206.968
247. A value chain on composite dairy foods with enhanced health attributes ARPANA Research and Charities, Karnal	5.145
248. A value chain on production of food-grade nutraceuticals for use as natural antioxidants and food colorants Ozone Biotech Limited, Faridabad	9.45
249. A value chain on zona free cloned embryos for quality animal production* from elite buffaloes and pashmina goats National Dairy Research Institute (NDRI), Karnal	712.534
250. Achieving improved livelihood security through resource conservation and* diversified farming systems approach in Mewat Chaudhary Charan Singh Haryana Agricultural University (CSSHAU), Hisar	141.77

Sub-Projects	Budget (₹ In Lakhs)
251. Agroweb – Digital dissemination system for Indian agricultural research (ADDSIAR) National Dairy Research Institute (NDRI), Karnal	39.01
252. Analysis of mammary gland transcriptome and proteome during lactation and* involu- tion in indigenous cattle and buffalo for identification of probable mammary biomarkers National Dairy Research Institute (NDRI), Karnal	332
253. Analysis of mammary gland transcriptome and proteome during lactation and involu- tion in indigenous cattle and buffalo for identification of probable mammary biomarkers National Bureau of Animal Genetic Resources (NBAGR), Karnal	118.86
254. Bioprospecting of genes and allele mining for abiotic stress tolerance National Bureau of Animal Genetic Resources (NBAGR), Karnal	472.595
255. Bioprospecting of genes and allele mining for abiotic stress tolerance National Dairy Research Institute (NDRI), Karnal	44.605
256. Business Planning and Development Unit (BPD) at CCS Haryana* Agricultural University (CCSHAU), Hisar Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), Hisar	248.22
257. Characterisation and differentiation of embryonic and spermatogonial stem* cells in cattle and buffaloes National Dairy Research Institute (NDRI), Karnal	253.92
258. Decision support system for enhancing productivity in irrigated saline* environment using remote sensing, modelling and GIS Central Soil Salinity Research Institute (CSSRI), Karnal	165.76
259. Detection and mitigation of dairy pathogens and detection of adulterants using chemical biology National Dairy Research Institute (NDRI), Karnal	95.2481
260. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR National Dairy Research Institute (NDRI), Karnal	33.5
261. Development of B.Tech (Dairy Technology) degree programme* National Dairy Research Institute (NDRI), Karnal	148.58
262. Development of biosensor and micro-techniques for analysis of pesticide residues, aflatoxin heavy metals and bacterial contamination in milk National Dairy Research Institute (NDRI), Karnal	230.6683
263. Development of spectral reflectance methods and low cost sensors for real-time application of variable rate inputs in precision farming Central Soil Salinity Research Institute (CSSRI), Karnal	55.003

Sub-Projects	Budget (₹ In Lakhs)
264. Development of wireless sensor network for animal management National Dairy Research Institute (NDRI), Karnal	186.4141
265. Developmental potency of parthenogenetic goat embryos National Dairy Research Institute (NDRI), Karnal	55.774
266. Elucidating the physiological and genomic regulation process of follicular* development, oocyte maturation and embryogenesis in buffalo National Dairy Research Institute (NDRI), Karnal	280.254
267. Elucidating the physiological and genomic regulation process of follicular development, oocyte maturation and embryogenesis in buffalo Central Institute for Research on Buffaloes (CIRB), Hisar	113.892
268. Establishing and networking of agricultural market intelligence centres in India Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), Hisar	38.364
269. Establishment of National Agricultural Bioinformatics Grid (NABG) in ICAR National Bureau of Animal Genetic Resources (NBAGR), Karnal	297.79
270. Genetic basis of inferior sperm quality and fertility of crossbred bulls National Dairy Research Institute (NDRI), Karnal	94.659
271. Harmonizing biodiversity conservation and agricultural intensification through integration of plant, animal and fish genetic resources for livelihood security in fragile ecosystems (GEF) National Bureau of Animal Genetic Resources (NBAGR), Karnal	110.61
272. Identification of quantitative trait loci for milk yield, fat and protein percent* in buffaloes National Bureau of Animal Genetic Resources (NBAGR), Karnal	573.14
273. Implementation of Management Information System (MIS) (including Financial Management System (FMS) in ICAR National Dairy Research Institute (NDRI), Karnal	32.35
274. Krishi Prabha - Indian agricultural dissertations repository* Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), Hisar	127.148
275. Molecular basis of capacitation like changes in the assessment and* prevention of cryodamage during cryopreservation of bovine spermatozoa (buffalo and crossbred bulls) National Dairy Research Institute (NDRI), Karnal	196.172
276. Novel approaches for production of nutraceuticals from milk and* Indian herbs for potential use in functional dairy foods National Dairy Research Institute (NDRI), Karnal	233.87

Sub-Projects	Budget (₹ In Lakhs)
277. Rumen microbial diversity in domesticated and wild ruminants and impact of additives on methanogenesis and utilization of poor quality fibrous feeds National Dairy Research Institute (NDRI), Karnal	78.89
278. Strengthening of digital library and information management under NARS (e-GRANTH) National Dairy Research Institute (NDRI), Karnal	18.501
279. Strengthening of digital library and information management under NARS (e-GRANTH) Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), Hisar	16.551
280. Strengthening statistical computing for NARS National Dairy Research Institute (NDRI), Karnal	55.248
281. Toll-like receptors in farm animals-Evolutionary lineages and application in disease resistance National Bureau of Animal Genetic Resources (NBAGR), Karnal	78.86
282. Visioning, Policy Analysis and Gender (V-PAGe) National Dairy Research Institute (NDRI), Karnal	18.714
283. Visioning, Policy Analysis and Gender (V-PAGe) Chaudhary Charan Singh Haryana Agricultural University (CCSHAU), Hisar	18.714
5939.7515	

Himachal Pradesh

284. A value chain on enhanced productivity and profitability of pashmina fiber CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur	138.673
285. A value chain on potato and potato products* Central Potato Research Institute (CPRI), Shimla	432.575
286. A value chain on production of food-grade nutraceuticals for use as natural antioxidants and food colorants Dr Yashwant Singh Parmar University of Horticulture and Forestry (YSPUHF), Solan	53.06
287. A value chain on Seabuckthorn (Hippophae L.)* CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur	344.108
288. A value chain on Seabuckthorn (Hippophae L.) Lahaul-Spiti Seabuckthorn Cooperative Society, Lahaul, Himachal Pradesh	12.615
289. A value chain on Seabuckthorn (Hippophae L.) Lahaul Kala Sangam Avam Rozgar Srijan Manch, Lahaul	12.44145

Sub-Projects	Budget (₹ In Lakhs)
290. Allele mining expression profiling of resistance and avirulence-genes in rice-blast pathosystem for development of race non-specific disease resistance CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur	66.5577
291. Bio-pesticide mediated value chain for clean vegetables* CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur	416.7
292. Bio-pesticide mediated value chain for clean vegetables Western Himalayan Society for Awareness and Upliftment, Palampur	8.41
293. Bio-pesticide mediated value chain for clean vegetables Society for Technology and Development (STD), Mandi	8.41
294. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Potato Research Institute (CPRI), Shimla	15.65
295. Development of e-courses for B.Sc (Hort) degree programe Dr Yashwant Singh Parmar University of Horticulture and Forestry (YSPUHF), Solan	49.772
296. Enhancement of livelihood security through sustainable farming systems and related farm enterprises in north-west Himalaya CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur	350.746
297. Harmonizing biodiversity conservation and agricultural intensification through integration of plant, animal and fish genetic resources for livelihood security in fragile ecosystems (GEF) CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur	154.16
298. Serological diversity and molecular characterization of <i>Dichelobacter nodosus</i> and development of vaccine against virulant footrot CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur	32.157
299. Strengthening of digital library and information management under NARS (e-GRANTH) CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur	14.451
300. Unraveling molecular processes involved in adventive polyembryony towards genetic engineering for fixation of heterosis Institute of Himalayan Bioresources and Technology, Palampur, Himachal Pradesh	174.5
301. Visioning, Policy Analysis and Gender (V-PAGe) CSK Himachal Pradesh Krishi Vishvavidyalaya (CSKHPKV), Palampur	18.142

2303.12815

Sub-Projects	Budget (₹ In Lakhs)
Jammu & Kashmir	
302. A value chain on enhanced productivity and profitability of pashmina fiber* Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST)-K, Srinagar	648.538
303. A value chain on enhanced productivity and profitability of pashmina fiber Sheep Husbandry Department, Srinagar	48.28
304. A value chain on Kashmir saffron* Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST)-K, Srinagar	240.667
305. A value chain on Kashmir saffron Indian Institute of Integrative Medicine (IIIM), Jammu	59.4565
306. A value chain on zona free cloned embryos for quality animal production from elite buffaloes and pashmina goats Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST)-K, Srinagar	183.9732
307. Bioprospecting of genes and allele mining for abiotic stress tolerance Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST)-K, Srinagar	60.95
308. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Institute of Temperate Horticulture (CITH), Srinagar	15.65
309. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST)-J, Jammu	15.65
310. Enhancement of livelihood security through sustainable farming systems and related farm enterprises in north-west Himalaya Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST)-K, Srinagar	402.8895
311. Enhancement of livelihood security through sustainable farming systems and related farm enterprises in north-west Himalaya Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST)-J, Jammu	402.931
312. Molecular basis of capacitation like changes in the assessment and prevention of cryodamage during cryopreservation of bovine spermatozoa (buffalo and crossbred bulls) Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST)-J, Jammu	28.03055

Sub-Projects	Budget (₹ In Lakhs)
313. Serological diversity and molecular characterization of <i>Dichelobacter* nodosus</i> and development of vaccine against virulent footrot Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST)-K, Srinagar	255.9275
314. Visioning, Policy Analysis and Gender (V-PAGe) Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST)-K, Srinagar	18.142
2381.08525	

Jharkhand

315. A value chain on lac and lac based products for domestic and export markets Indian Institute of Natural Resins and Gums (IINRG), Ranchi	205.954
316. A value chain on lac and lac based products for domestic and export markets M/s Tajna Shellac Pvt. Ltd., Khunti, Jharkhand	5.5125
317. A value chain on lac and lac based products for domestic and export markets M/s Gupta Brothers (Shellac), Bundu, Ranchi	3.4125
318. A value chain on lac and lac based products for domestic and export markets Nav Bharat Jagriti Kendra, Khunti, Jharkhand	12.5333
319. Allele mining expression profiling of resistance and avirulence-genes in rice-blast pathosystem for development of race non-specific disease resistance Central Rainfed Upland Rice Research Station (CRURRS), Hazaribag, Jharkhand	94.114
320. Business Planning and Development (BPD) Unit at Birsa Agricultural University (BAU), Ranchi Birsa Agricultural University (BAU), Ranchi	175.51
321. Developing sustainable farming system models for prioritized micro watersheds in rainfed areas in Jharkhand Birsa Agricultural University (BAU), Ranchi	487.7226
322. Developing sustainable farming system models for prioritized micro watersheds in rainfed areas in Jharkhand Central Rainfed Upland Rice Research Station (CRURRS), Hazaribag, Jharkhand	34.34135
323. Developing sustainable farming system models for prioritized micro watersheds in rainfed areas in Jharkhand Horticulture and Agroforestry Research Programme (HARP), Ranchi	67.84135
324. Developing sustainable farming system models for prioritized micro watersheds in rainfed areas in Jharkhand Indian Institute of Natural Resins and Gums (IINRG), Ranchi	45.8502

Sub-Projects	Budget (₹ In Lakhs)
325. Development and maintenance of rice knowledge management portal Birsa Agricultural University (BAU), Ranchi	31.071
326. Improving rural livelihood security through sustainable integrated farming system model and allied enterprises in Bastar region of Chhattisgarh Indian Institute of Natural Resins and Gums (IINRG), Ranchi	7.54
327. Integrated Farming System (IFS) for enhancing sustainable rural livelihood* security in Sahibganj and Pakur Districts of Jharkhand Gramin Vikas Trust (GVT), Ranchi	194
328. Integrated Farming System (IFS) for enhancing sustainable rural livelihood security in Sahibganj and Pakur Districts of Jharkhand Birsa Agricultural University (BAU), Ranchi	53.17335
329. Integrated Farming System (IFS) for enhancing sustainable rural livelihood security in Sahibganj and Pakur Districts of Jharkhand Society for Rural Industrialization, Ranchi	32.48335
330. To Understand the nature of diversity in lac insects of <i>Kerria</i> spp. in India* and the nature of insect x host interaction Indian Institute of Natural Resins and Gums (IINRG), Ranchi	130.99
331. To Understand the nature of diversity in lac insects of <i>Kerria</i> spp. in India and the nature of insect x host interaction Birla Institute of Technology and Science (BITS), Ranchi	66.5
332. Upscaling and improving livelihood of forest based and forest fringe* communities through enhanced farming system productivity and efficient support systems in Godda district of Jharkhand Agricultural Finance Corporation Ltd. (AFC)	147.05
333. Upscaling and improving livelihood of forest based and forest fringe communities through enhanced farming system productivity and efficient support systems in Godda district of Jharkhand Institute of Forest Productivity, Ranchi	22.225
334. Upscaling and improving livelihood of forest based and forest fringe communities through enhanced farming system productivity and efficient support systems in Godda district of Jharkhand Gramin Vikas Trust (GVT), KVK, Godda	22.475
335. Upscaling and improving livelihood of forest based and forest fringe communities through enhanced farming system productivity and efficient support systems in Godda district of Jharkhand Secretary KMVKS, Godda, Jharkhand	22.475
1862.7745	

Sub-Projects	Budget (₹ In Lakhs)
Karnataka	
336. A value chain in coconut Defence Food Research Laboratory (DFRL), Mysore	64.5215
337. A value chain on aloe vera processing M/s SWARD, Raichur	8.925
338. A value chain on aloe vera processing University of Agricultural Sciences (UAS), Raichur	79.945
339. A value chain on cashew for domestic and export market University of Agricultural Sciences (UAS), Bangalore	57.104
340. A value chain on cashew for domestic and export market Directorate of Cashew Research (DCR), Puttur, Karnataka	68.9065
341. A value chain on commercialization of maize and maize products* University of Agricultural Sciences (UAS), Bangalore	207.93
342. A value chain on commercialization of maize and maize products National Institute of Animal Nutrition and Physiology (NIANP), Bangalore	38.43
343. A value chain on commercialization of maize and maize products Association of Women Entrepreneurs of Karnataka (AWAKE), Bangalore	32.286
344. A value chain on commercialization of maize and maize products Karnataka Agro Corn Products Ltd., Hebbal, Bangalore	48.17
345. A value chain on commercialization of maize and maize products Karnataka Milk Federation, Bangalore	13.98
346. A value chain on enhanced productivity and profitability of patchouli* (<i>Pogostemon Patchouli</i>) Jewargi Agro Food Park Ltd., Bangalore	61.122
347. A value chain on enhanced productivity and profitability of patchouli (<i>Pogostemon Patchouli</i>) University of Agricultural Sciences (UAS), Bangalore	214.559
348. A value chain on enhanced productivity and profitability of patchouli (<i>Pogostemon Patchouli</i>) Institute of Agricultural Technologists, Chitradurga, Karnataka	11.425
349. A value chain on enhanced productivity and profitability of pomegranate* Akshay Food Park Ltd (AFPL), Bangalore	114.662
350. A value chain on enhanced productivity and profitability of pomegranate Institute of Agricultural Technologists, Chitradurga, Karnataka	12.0405

Sub-Projects	Budget (₹ In Lakhs)
351. A value chain on enhanced productivity and profitability of pomegranate University of Agricultural Sciences (UAS), Bangalore	296.653
352. A value chain on enrichment and popularization of potential food grains for* neutraceutical benefits University of Agricultural Sciences (UAS), Dharwad	336.401
353. A value chain on enrichment and popularization of potential food grains for neutraceutical benefits KLE's Medical Research Centre, Belgaum	21.567
354. A value chain on enrichment and popularization of potential food grains for neutraceutical benefits Bharatiya Agro Industries Foundation (BAIF), Kusumnagar, Dharwad	16.716
355. A value chain on enrichment and popularization of potential food grains for neutraceutical benefits Jaya Food Products, Bangalore	3.15
356. A value chain on enrichment and popularization of potential food grains for neutraceutical benefits Chandan Food Products, Gadag, Karnataka	8.15
357. A value chain on ginger and ginger products Natural Remedies Pvt. Ltd, Bangalore	413.0777
358. A value chain on production and value addition in Indian major* carps and prawns Karnataka Veterinary, Animal and Fisheries Sciences University (KVAFSU), Bidar	189.11
359. A value chain on production and value addition in Indian major carps and prawns M/s Sarojani Institute for Integrated Community Development, Chitradurga, Karnataka	7.35
360. A value chain on production and value addition in Indian major carps and prawns Karnataka Cooperative Fisheries Federation, Mysore	8.13
361. A value chain on production and value addition in Indian major carps and prawns M/s Tetragon Chemie Pvt. Ltd, Bangalore	9.09
362. A value chain on wild honey bee* University of Agricultural Sciences (UAS), Bangalore	179.744
363. Agroweb – Digital dissemination system for Indian agricultural research (ADDSIAR) Indian Institute of Horticultural Research (IIHR), Bangalore	22.71

Sub-Projects	Budget (₹ In Lakhs)
364. Allele mining expression profiling of resistance and avirulence-genes in rice-blast pathosystem for development of race non-specific disease resistance University of Agricultural Sciences (UAS), Dharwad	71.0635
365. Bamboo as a green engineering material in rural housing and agricultural structures for sustainable economic growth Central Power Research Institute (CPRI), Bangalore	56.918
366. Bioprospecting of genes and allele mining for abiotic stress tolerance Indian Institute of Horticulture Research (IIHR), Bangalore	67.759
367. Bovine Mastitis: Unraveling molecular details of host-microbe interaction* and development of molecular diagnostic methods Project Directorate on Animal Disease Monitoring and Surveillance (PDADMAS), Bangalore	346.5494
368. Bovine Mastitis: Unraveling molecular details of host-microbe interaction and development of molecular diagnostic methods Karnataka Veterinary, Animal and Fisheries Sciences University (KVAFSU), Bidar, Veterinary College	40.2305
369. Bovine Mastitis: Unraveling molecular details of host-microbe interaction and development of molecular diagnostic methods Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore	73.4503
370. Bovine Mastitis: Unraveling molecular details of host-microbe interaction and development of molecular diagnostic methods Indian Veterinary Research Institute (IVRI), Regional Station, Bangalore	29.2681
371. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR National Institute of Animal Nutrition and Physiology (NIANP), Bangalore	28.4
372. Development and maintenance of rice knowledge management portal University of Agricultural Sciences (UAS), Bangalore, ZARS, Mandya	29.246
373. Development of e-courses for B.F.Sc degree programe* Karnataka Veterinary, Animal and Fisheries Sciences University (KVAFSU), Bidar	130.92
374. Development of e-courses for B.Sc (Hort) degree programe* University of Agricultural Sciences (UAS), Bangalore	120.76
375. Effect of abiotic stresses on the natural enemies of crop pests:* Trichogramma, Chrysoperla, Trichoderma and Pseudomonas, and mechanism of tolerance to these stresses National Bureau of Agriculturally Important Insects (NBAIL), Hebbal, Bangalore	170.21

Sub-Projects	Budget (₹ In Lakhs)
376. Effect of abiotic stresses on the natural enemies of crop pests: Trichogramma, Chrysoperla, Trichoderma and Pseudomonas, and mechanism of tolerance to these stresses Vittal Mallaya Scientific Research Foundation, K.R. Road, Bangalore – 560064	26.11
377. Effect of abiotic stresses on the natural enemies of crop pests: Trichogramma, Chrysoperla, Trichoderma and Pseudomonas, and mechanism of tolerance to these stresses University of Mysore, Manasagangothri, Mysore	23.71
378. e-Home Science courseware consortium University of Agricultural Sciences (UAS), Dharwad	57.47
379. Elucidating the physiological and genomic regulation process of follicular development, oocyte maturation and embryogenesis in buffalo National Institute of Animal Nutrition and Physiology (NIANP), Bangalore	117.003
380. Elucidating the physiological and genomic regulation process of follicular development, oocyte maturation and embryogenesis in buffalo Indian Institute of Science (IISc), Bangalore	112.198
381. Enabling small stakeholders to improve their livelihoods and benefit from carbon finance Outreach, Bangalore	54.97
382. Establishing and networking of agricultural market intelligence centres in India University of Agricultural Sciences (UAS), Dharwad	44.049
383. Establishing and networking of agricultural market intelligence centres in India University of Agricultural Sciences (UAS), Bangalore	38.27
384. Establishment of National Agricultural Bioinformatics Grid (NABG) in ICAR National Bureau of Agriculturally Important Insects (NBAll), Hebbal, Bangalore	297.79
385. Genomic analysis of cotton boll and fibre development University of Agricultural Sciences (UAS), Dharwad	101.08
386. Livelihood security of rural poor in disadvantaged Chitradurga districts of* Karnataka through integrated farming systems approach University of Agricultural Sciences (UAS), Bangalore	228.6156
387. Livelihood security of rural poor in disadvantaged Chitradurga districts of Karnataka through integrated farming systems approach MYRADA, Chitradurga, Karnataka	42.95
388. Livelihood security of rural poor in disadvantaged Chitradurga districts of Karnataka through integrated farming systems approach NISARGA, Chitradurga, Karnataka	22.018

Sub-Projects	Budget (₹ In Lakhs)
389. Livelihood security of rural poor in disadvantaged Chitradurga districts of Karnataka through integrated farming systems approach National Institute of Animal Nutrition and Physiology (NIANP), Bangalore	39.3225
390. Livelihood security of rural poor in disadvantaged Chitradurga districts of Karnataka through integrated farming systems approach Karnataka Veterinary, Animal and Fisheries Sciences University (KVAFSU), Bidar	18.105
391. Manipulation of the rumen ecosystem through modified rumen microbes* encoding novel fibrolytic enzymes using nucleic acid based technologies for the improved utilization of crop residues National Institute of Animal Nutrition and Physiology (NIANP), Bangalore	163.793
392. Mobilizing mass media support for sharing agro-information Indian Institute of Horticultural Research (IIHR), Bangalore	43.29
393. Nutrition, livelihood security through resource and enterprise management* in Bidar district University of Agricultural Sciences (UAS), Raichur	238.57
394. Nutrition, livelihood security through resource and enterprise management in Bidar district Karnataka Veterinary, Animal and Fisheries Sciences University (KVAFSU), Bidar	194.83
395. Nutrition, livelihood security through resource and enterprise management in Bidar district Organization for Bidar Integral Transformation (ORBIT), Bidar	21.27
396. Policy and institutional options for inclusive agricultural growth Institute for Social and Economic Change (ISEC), Bangalore	32.87
397. Potential of RNAi in Insect Pest Management: A model in silencing* important genes specific to tomato fruit borer, <i>Helicoverpa armigera</i> Hubner Indian Institute of Horticultural Research (IIHR), Bangalore	204.823
398. Re-designing the farmer-extension-agricultural research/education continuum in India with ICT-mediated knowledge management University of Agricultural Sciences (UAS), Dharwad	78.66
399. Responsible harvesting and utilization of selected small pelagics and fresh water fishes: A value chain approach Karnataka Fisheries Development Corporation (KFDC), Mangalore	6.5
400. Strengthening of digital library and information management under NARS (e-GRANTH) University of Agricultural Sciences (UAS), Bangalore	153.541
401. Strengthening statistical computing for NARS University of Agricultural Sciences (UAS), Bangalore	51.301

Sub-Projects	Budget (₹ In Lakhs)
402. Studies on the ecology and taxonomy of whitefly, <i>Bemisia tabaci</i>, in India, its symbiosis with various obligate and facultative bacterial symbionts Indian Institute of Horticultural Research (IIHR), Bangalore	24.283
403. Study of the status and nature of variability in freshwater bivalves in the western Ghats and identification of species with commercial value Mangalore University, Karnataka	210.7287
404. Sustainable livelihood improvement through integrated freshwater aquaculture, horticulture and livestock development in Mayurbhanj, Keonjhar, Sambalpur districts of Orissa Indian Institute of Horticultural Research (IIHR), Bangalore, Central Horticulture Experiment Station	107.98
405. Understanding the mechanism of off-season flowering and fruiting in mango under different environmental conditions Indian Institute of Horticultural Research (IIHR), Bangalore	20.2
406. Visioning, Policy Analysis and Gender (V-PAGe) Indian Institute of Horticultural Research (IIHR), Bangalore	18.939
407. Visioning, Policy Analysis and Gender (V-PAGe) University of Agricultural Sciences (UAS), Dharwad	18.714
	6524.5838

Kerala

408. A comprehensive, multi-enterprise project for addressing the agrarian* crisis of Wayanad district of Kerala Kerala Agricultural University (KAU), Thrissur, Kerala	525.15
409. A comprehensive, multi-enterprise project for addressing the agrarian crisis of Wayanad district of Kerala Vegetable and Fruit Promotion Council-Keralam (VFPCCK), Kochi, Kerala	33.23
410. A comprehensive, multi-enterprise project for addressing the agrarian crisis of Wayanad district of Kerala District Panchyat-Wayanad, Kerala	35.56
411. A comprehensive, multi-enterprise project for addressing the agrarian crisis of Wayanad district of Kerala Indian Institute of Spices Research (IISR), Calicut	39.26
412. A comprehensive, multi-enterprise project for addressing the agrarian crisis of Wayanad district of Kerala Regional Coffee Research Station (RCRS) (Coffee Board)	31.65

Sub-Projects	Budget (₹ In Lakhs)
413. A comprehensive, multi-enterprise project for addressing the agrarian crisis of Wayanad district of Kerala Wayanad Social Service Society (WSSS), Manathavady, Kerala	40.7
414. A value chain in coconut* Central Plantation Crops Research Institute (CPCRI), Kasaragod	281.417
415. A value chain in coconut Kerala Forest Research Institute (KFRI), Peechi	98.741
416. A value chain on cashew for domestic and export market Cashew Export Promotion Council of India (CEPCI), Ernakulam	142.159
417. A value chain on cashew for domestic and export market Kerala State Cashew Development Corporation (KSCDC), Kollam	19.149
418. A value chain on coconut fibre and its by-products Rubber Park India (P) Ltd, Ernakulam	26.6879
419. A value chain on coconut fibre and its by-products T.M. Natural Resources Research and Development Centre, Trivendrum	30.9704
420. A Value Chain on High Value Shellfish from Mariculture Systems* Central Marine Fisheries Research Institute (CMFRI), Cochin	301.158
421. A Value Chain on High Value Shellfish from Mariculture Systems National Institute for Fisheries Post Harvest Technology and Training (NIFPHATT), Kochi	52.9619
422. A value chain on oceanic tuna fisheries in Lakshadweep sea* Central Marine Fisheries Research Institute (CMFRI), Cochin	326.88
423. A value chain on oceanic tuna fisheries in Lakshadweep sea Central Institute of Fisheries Technology (CIFT), Cochin	187.03
424. Bioprospecting of genes and allele mining for abiotic stress tolerance Central Institute of Fisheries Technology (CIFT), Cochin	77.452
425. Bioprospecting of genes and allele mining for abiotic stress tolerance Central Marine Fisheries Research Institute (CMFRI), Cochin	82.831
426. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Marine Fisheries Research Institute (CMFRI), Cochin	28.4
427. Diversity analysis of bacillus and other predominant genera in extreme environment and its utilization in agriculture Central Plantation Crops Research Institute (CPCRI), Kasaragod	56.17
428. Establishing and networking of agricultural market intelligence centres in India Kerala Agricultural University (KAU), Thrissur, Kerala	44.049

Sub-Projects	Budget (₹ In Lakhs)
429. Export oriented marine value chain for farmed-seafood production using cobia (<i>Rachycentron candum</i>) through rural entrepreneurship Central Marine Fisheries Research Institute (CMFRI), Cochin	45.1
430. Implementation of Management Information System (MIS) (including Financial Management System (FMS) in ICAR Central Marine Fisheries Research Institute (CMFRI), Cochin	32.35
431. Mobilizing mass media support for sharing agro-information Indian Institute of Spices Research (IISR), Calicut	42.24
432. Mobilizing mass media support for sharing agro-information Central Institute of Fisheries Technology (CIFT), Cochin	42.24
433. Re-designing the farmer-extension-agricultural research/education continuum in India with ICT-mediated knowledge management Indian Institute of Information Technology and Management (IIITM), Kerala	86.64
434. Responsible harvesting and utilization of selected small pelagics and fresh* water fishes: A value chain approach Central Institute of Fisheries Technology (CIFT), Cochin	964.6
435. Responsible harvesting and utilization of selected small pelagics and fresh water fishes: A value chain approach Chellanam-Kandakadavu Fishermen Welfare Development Cooperative Society, Kerala	0
436. Responsible harvesting and utilization of selected small pelagics and fresh water fishes: A value chain approach Chellanam Panchayath SC/ST Cooperative Society Ltd., Kochi	0
437. Strategies to enhance adaptive capacity to climate change in vulnerable regions (GEF) Central Marine Fisheries Research Institute (CMFRI), Cochin	171.498
438. Studies on cryogenic grinding for retention of flavour and medicinal properties of some important Indian species Indian Institute of Spices Research (IISR), Calicut	68.89
439. Studies on High Pressure Processing (HPP) of high value perishable commodities Central Institute of Fisheries Technology (CIFT), Cochin	202.602
440. Study of herbal acaricides as means to overcome the development of resistance in ticks to conventional acaricides Kerala Agriculture University (KAU), (CVAS) Pookot, Kerala	71.09
441. Utilization strategy for oceanic squids in Arabian sea: A value* chain approach Central Marine Fisheries Research Institute (CMFRI), Cochin	393.885

Sub-Projects	Budget (₹ In Lakhs)
442. Utilization strategy for oceanic squids in Arabian sea: A value chain approach Central Institute of Fisheries Technology (CIFT), Cochin	23.1044
443. Utilization strategy for oceanic squids in Arabian sea: A value chain approach National Institute for Fisheries Post Harvest Technology and Training (NIFPHATT), Kochi	75.6954
444. Zonal Technology Management and BPD Unit at CIFT, Cochin* Central Institute of Fisheries Technology (CIFT), Cochin	770.69
	5452.231

Lakshadweep

445. A value chain on oceanic tuna fisheries in Lakshadweep sea Department of Fisheries, U T of Lakshadweep	71.78
	71.78

Madhya Pradesh

446. A value chain in major seed spices for domestic and export promotion Central Institute of Agricultural Engineering (CIAE), Bhopal	47.22
447. A value chain on biomass based decentralized power generation for agro* enterprises Central Institute of Agricultural Engineering (CIAE), Bhopal	369.691
448. Assessment of quality and resilience of soils in diverse agro-ecosystems* Indian Institute of Soil Science (IISS), Bhopal	95.42
449. Business Planning and Development (BPD) Unit at Jawaharlal Nehru* Krishi Vishwa Vidyalaya (JNKVV), Jabalpur Jawaharlal Nehru Krishi Vishwavidyalaya (JNKVV), Jabalpur	327.362
450. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Institute of Agricultural Engineering (CIAE), Bhopal	28.4
451. Development of goat having knocked down myostatin gene through RNA* interference technology to enhance the meat production Madhya Pradesh Pashu Chikitsa Vigyan Vishwa Vidyalaya, Jabalpur	196.18
452. Development of non-destructive Systems for evaluation of microbial and physico-chemical quality parameters of mango Central Institute of Agricultural Engineering (CIAE), Bhopal	90.9979

Sub-Projects	Budget (₹ In Lakhs)
453. Developmental potency of parthenogenetic goat embryos Jawaharlal Nehru Krishi Vishwavidyalaya (JNKVV), Jabalpur	39.436
454. Goat husbandry based integrated approach for livelihood security in disadvantaged districts of Bundelkhand region Central Soil and Water Conservation Research and Training Institute (CSWCRTI), Datia, MP	29.4974
455. Improvement in livelihood security of rural people living in disadvantaged districts of U.P. through diversification in agriculture Central Soil and Water Conservation Research and Training Institute (CSWCRTI), Datia, MP	178.599
456. Integrated farming system for sustainable rural livelihoods in undulating* and rainfed areas of Jhabua and Dhar district of Madhya Pradesh Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya (RVSKVV), Gwalior	252.58
457. Integrated farming system for sustainable rural livelihoods in undulating and rainfed areas of Jhabua and Dhar district of Madhya Pradesh Gramin Vikas Trust (GVT), Jhabua	63.02
458. Integrated farming system modules to ensure sustainable livelihood* security for the peasants of disadvantaged districts of Madhya Pradesh Jawaharlal Nehru Krishi Vishwavidyalaya (JNKVV), Jabalpur	165.39
459. Integrated farming system modules to ensure sustainable livelihood security for the peasants of disadvantaged districts of Madhya Pradesh Bharatiya Agro Industries Foundation (BAIF), Bhopal	116.84
460. Integrated farming system modules to ensure sustainable livelihood security for the peasants of disadvantaged districts of Madhya Pradesh Pragya Research, M.P	39.31
461. Integrated farming system modules to ensure sustainable livelihood security for the peasants of disadvantaged districts of Madhya Pradesh Action for Social Advancement (ASA), Bhopal	181.33
462. Integrated farming system modules to ensure sustainable livelihood security for the peasants of disadvantaged districts of Madhya Pradesh Gramin Vikas Trust (GVT), Ratlam	119.31
463. Nano-technology for enhanced utilization of native - phosphorus by plants and higher moisture retention in arid soils Indian Institute of Soil Science (IISS), Bhopal	29.4
464. Precision farming technologies based on microprocessor and decision* support systems for enhancing input application efficiency in production agriculture Central Institute of Agricultural Engineering (CIAE), Bhopal	204.143

Sub-Projects	Budget (₹ In Lakhs)
465. Precision farming technologies based on microprocessor and decision support systems for enhancing input application efficiency in production agriculture National Research Centre for Weed Science (NRCWS), Jabalpur	50.567
466. Soil organic carbon dynamics vis-à-vis anticipatory climatic changes and crop adaptation strategies Indian Institute of Soil Science (IISS), Bhopal	54.01
467. Understanding the mechanism of variation in status of a few nutritionally* important micronutrients in some important food crops and the mechanism of micronutrient enrichment in plant parts Indian Institute of Soil Science (IISS), Bhopal	93.41
468. Visioning, Policy Analysis and Gender (V-PAGE) Central Institute of Agricultural Engineering (CIAE), Bhopal	18.714
2790.8273	

Maharashtra

469. A value chain for cotton fibre, seed and stalks: An innovation for* higher economic returns to farmers and allied stake holders Central Institute for Research on Cotton Technology (CIRCOT), Mumbai	704
470. A value chain for cotton fibre, seed and stalks: An innovation for higher economic returns to farmers and allied stake holders Central Institute for Cotton Research (CICR), Nagpur	153.65
471. A value chain for kokum, karonda, jamun and jackfruit* Dr Balasaheb Sawant Konkan Krishi Vidyapeeth (DBSKKV), Ratnagiri	222.8726
472. A value chain for kokum, karonda, jamun and jackfruit Hardikar's Food Processing Pvt. Ltd., Pune	19.068
473. A value chain for kokum, karonda, jamun and jackfruit Sagar Engineering Works, Sindhudurga, Maharashtra	12.768
474. A value chain on castor and its industrial products M/s Jayant Agro Organics Ltd	38.7198
475. A value chain on coconut fibre and its by-products Indian Rubber Manufacturers Research Association (IRMRA), Thane	58.8734
476. A value chain on coconut fibre and its by-products Central Institute for Research on Cotton Technology (CIRCOT), Mumbai	79.2807
477. A value chain on fish production on fragile agricultural lands and* un-utilized agro-aquatic resources in Konkan region of Maharashtra Central Institute of Fisheries Education (CIFE), Mumbai	237.647

Sub-Projects	Budget (₹ In Lakhs)
478. A value chain on fish production on fragile agricultural lands and un-utilized agro-aquatic resources in Konkan region of Maharashtra Dr Balasaheb Sawant Konkan Krishi Vidyapeeth (DBSKKV), Ratnagiri	61.7575
479. A value chain on fish production on fragile agricultural lands and un-utilized agro-aquatic resources in Konkan region of Maharashtra Vatsalya Mandir, Rajapur, Ratnagiri	85.699
480. A value chain on linseed: Processing and value addition for profitability* Bharatiya Agro Industries Foundation (BAIF), Pune	152.9
481. A value chain on linseed: Processing and value addition for profitability Dr. Panjaborao Deshmukh Krushi Vidyapeeth (PDKV), Akola	153.347
482. A value chain on linseed: Processing and value addition for profitability Bharati Vidyapeeth University (BVU), Pune	71.771
483. A value chain on mango and guava for domestic and export market Bharatiya Agro Industries Foundation (BAIF) Research and Development Foundation, Pune	9.45
484. A value chain on oceanic tuna fisheries in Lakshadweep sea Fishery Survey of India (FSI), Mumbai	52.85
485. A value chain on potato and potato products M/s United Phosphorus Ltd., Mumbai	12.685
486. A value chain on production of food-grade neutraceuticals for use as natural antioxidants and food colorants Agro Food Park Ltd (AFPL), Pune	9.45
487. A value chain on utilization of banana pseudostem for fibre and other value added products Central Institute for Research on Cotton Technology (CIRCOT), Mumbai	118.65
488. A value chain on wild honey bee National Chemical Laboratory (NCL), Pune	69.23
488. Assessment of quality and resilience of soils in diverse agro-ecosystems National Bureau of Soil Survey and Land Use Planning (NBSS&LUP), Nagpur	10.52
490. Bioprospecting of genes and allele mining for abiotic stress tolerance Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri	44.791
491. Bioprospecting of genes and allele mining for abiotic stress tolerance Central Institute of Fisheries Education (CIFE), Mumbai	45.42
492. Biosystematics of the Genera Vigna, Cucumis and Abelmoschus Shivaji University, Kolhapur, Maharashtra	64.55
493. Design and development of rubber dam for watersheds* Indian Rubber Manufacturers Research Association (IRMRA), Thane	314.31

Sub-Projects	Budget (₹ In Lakhs)
494. Design and development of rubber dam for watersheds Central Institute of Research for Cotton Technology (CIRCOT), Mumbai	106.82
495. Design and development of rubber dam for watersheds Kusumgar Corporates (KC), Mumbai	49.81
496. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Institute for Cotton Research (CICR), Nagpur	15.65
497. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Institute of Fisheries Education (CIFE), Mumbai	33.5
498. Development and maintenance of rice knowledge management portal Dr Balasaheb Sawant Konkan Krishi Vidyapeeth (DBSKKV), Ratnagiri, Regional Agricultural Research Station (RARS)	26.896
499. Development of spectral reflectance methods and low cost sensors for real-time application of variable rate inputs in precision farming John Deere India, Pune	76.1828
500. Development of spectral reflectance methods and low cost sensors for real-time application of variable rate inputs in precision farming National Bureau Of Soil Survey and Land Use Planning (NBSS&LUP), Nagpur	15.6828
501. Establishing and networking of agricultural market intelligence centres in India Dr. Panjaborao Deshmukh Krushi Vidyapeeth (PDKV), Akola	80.66
502. Gene silencing – A strategy for management of White Spot Syndrome Virus (WSSV) Pune University, Pune	67.714
503. Gene silencing – A strategy for management of White Spot Syndrome Virus (WSSV) Central Institute of Fisheries Education (CIFE), Mumbai	69.414
504. Georeferenced soil information system for land use planning and* monitoring soil and land quality for agriculture National Bureau of Soil Survey and Land Use Planning (NBSS&LUP), Nagpur	187.138
505. Georeferenced soil information system for land use planning and monitoring soil and land quality for agriculture Central Institute for Cotton Research (CICR), Nagpur	26.509
506. Identification of quantitative trait loci for milk yield, fat and protein percent in buffaloes Bhartiya Agro Industries Foundation (BAIF), Development Research Foundation Urulikanchan, Pune	283.16

Sub-Projects	Budget (₹ In Lakhs)
507. Implementation of Management Information System (MIS) (including Financial Management System (FMS) in ICAR Central Institute of Fisheries Education (CIFE), Mumbai	32.35
508. Innovations in technology mediated learning: An institutional capacity building in using re-usable learning objects in agro-horticulture Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik	55.08
509. Integrated project for research on development process and sustainability of livelihood in disadvantaged districts of Gujarat State Acil Navsargan Rural Development (ANaRDe) Foundation, Mumbai	86.68
510. Land use planning for rural livelihood security in Aurangabad, Dhule* and Gondia Districts Maharashtra National Bureau Of Soil Survey & Land Use Planning (NBSS&LUP), Nagpur	256.387
511. Land use planning for rural livelihood security in Aurangabad, Dhule and Gondia Districts Maharashtra Marathwada Agricultural University (MAU), Parbhani	141.5582
512. Land use planning for rural livelihood security in Aurangabad, Dhule and Gondia Districts Maharashtra Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri	127.4707
513. Land use planning for rural livelihood security in Aurangabad, Dhule and Gondia Districts Maharashtra RTM Nagpur University, Nagpur	41.5392
514. Land use planning for rural livelihood security in Aurangabad, Dhule and Gondia Districts Maharashtra Shri Ganesh Gramin Vikas Shikshan Sansthan, Gondia	17.4115
515. Livelihood and nutritional security of tribal dominated rural areas through integrated farming system models Central Institute of Fisheries Education (CIFE), Mumbai	93.1
516. Nano-technology for enhanced utilization of native - phosphorus by plants and higher moisture retention in arid soils Indian Institute of Technology (IIT), Mumbai	45.1
517. Re-designing the farmer-extension-agricultural research/education continuum in India with ICT-mediated knowledge management Indian Institute of Technology (IIT), Mumbai	86.81
518. Research into development of decision support systems for insect pests of major rice and cotton based cropping systems Central Institute for Cotton Research (CICR), Nagpur	79.72
519. Strengthening of digital library and information management under NARS (e-GRANTH) Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri	14.556

Sub-Projects	Budget (₹ In Lakhs)
520. Strengthening of digital library and information management under NARS (e-GRANTH) Central Institute of Fisheries Education (CIFE), Mumbai	16.068
521. Strengthening statistical computing for NARS Central Institute of Fisheries Education (CIFE), Mumbai	52.776
522. Study of the status and nature of variability in freshwater bivalves in the western Ghats and identification of species with commercial value Dr Balasaheb Sawant Konkan Krishi Vidyapeeth (DBSKKV), Ratnagiri	24.2855
523. Sustainable rural livelihood security in backward districts of Maharashtra* Bharatiya Agro Industries Foundation (BAIF), Pune	1539.89
524. Sustainable rural livelihood security in backward districts of Maharashtra Maharashtra Animal Science and Fishery Science University (MAFSU), Nagpur	166.2321
525. Sustainable rural livelihood security in backward districts of Maharashtra Bharati Vidyapeeth University (BVU), Pune	231.5674
526. Sustainable rural livelihood security in backward districts of Maharashtra Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri	160.7252
527. Sustainable rural livelihood security in backward districts of Maharashtra Dr. Panjabrao Deshmukh Krushi Vidyapeeth (PDKV), Akola	169.9074
528. Sustainable rural livelihood security in backward districts of Maharashtra Dr. Hedgewar Sewa Samiti (HSS), Nandurbar	132.4083
529. Sustainable rural livelihood security through integrated approach in* Hingoli and Nanded districts of Maharashtra Maharashtra Animal Science and Fishery Science University (MAFSU), Nagpur	425.743
530. Sustainable rural livelihood security through integrated approach in Hingoli and Nanded districts of Maharashtra Marathwada Agricultural University (MAU), Parbhani	105.025
531. Sustainable rural livelihood security through integrated approach in Hingoli and Nanded districts of Maharashtra Dr. Babasaheb Ambedkar Marathwada University (BAMU), Aurangabad	68.721
532. Sustainable rural livelihood security through integrated approach in Hingoli and Nanded districts of Maharashtra Krishi Vigyan Kendra (KVK), Tondapur	38.12
533. Sustainable rural livelihood security through integrated approach in Hingoli and Nanded districts of Maharashtra Chaitaili Shevabhavi Sanstha, Hingoli	85.707
534. Synthesis and characterization of nano-cellulose and its application in* biodegradable polymer composites to enhance their performance Central Institute for Research on Cotton Technology (CIRCOT), Mumbai	342.96

Sub-Projects	Budget (₹ In Lakhs)
535. Synthesis and characterization of nano-cellulose and its application in biodegradable polymer composites to enhance their performance Mumbai University Institute of Chemical Technology (MUICT), Mumbai	102.06
536. Tomato processing prioritizations for global competence* Mahatma Phule Krishi Vidyapeeth, Rahuri	381.104
537. Tomato processing prioritizations for global competence Krishi Vigyan Kendra (KVK), Baramati	72.1205
538. Tomato processing prioritizations for global competence Agri Food Park Ltd. (AFPL), Pune	207.459
539. Understanding the mechanism of off-season flowering and fruiting in mango under different environmental conditions Dr Balasaheb Sawant Konkan Krishi Vidyapeeth (DBSKKV), Ratnagiri	15.43
540. Utilization strategy for oceanic squids in Arabian sea: A value chain approach Fishery Survey of India (FSI), Mumbai	48.6119
541. Visioning, Policy Analysis and Gender (V-PAGe) Institute of Fisheries Education (CIFE), Mumbai	18.714
542. Visioning, Policy Analysis and Gender (V-PAGe) Dr. Panjabrao Deshmukh Krushi Vidyapeeth (PDKV), Akola	18.142
543. Zonal Technology Management and BPD Unit at CIRCOT, Mumbai* Central Institute for Research on Cotton Technology (CIRCOT), Mumbai	385.69

9730.6265

Manipur

544. A value chain on selected aromatic plants of North East India* Central Agricultural University (CAU), Imphal	160.521
545. Livelihood improvement and empowerment of rural poor through sustainable farming systems in North East India Central Agricultural University (CAU), Imphal	254.1855

414.7065

Meghalaya

546. Bioprospecting of genes and allele mining for abiotic stress tolerance Central Agricultural University (CAU), College of Post Graduate Studies, Barapani, Meghalaya	155.691
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Sub-Projects	Budget (₹ In Lakhs)
547. Bioprospecting of genes and allele mining for abiotic stress tolerance ICAR Research Complex for NEH Region, Barapani, Meghalaya	139.278
548. Biosystematics of the Genera Vigna, Cucumis and Abelmoschus North Eastern Hill University (NEHU), Permanent Campus Mawkynroh, Shillong	106.06
549. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR ICAR Research Complex for NEH Region, Barapani	28.4
550. Development and maintenance of rice knowledge management portal ICAR Research Complex for NEH Region, Barapani	29.746
551. Livelihood improvement and empowerment of rural poor through* sustainable farming systems in North East India ICAR Research Complex for NEH Region, Barapani	1261.668
552. Livelihood improvement and empowerment of rural poor through sustainable farming systems in North East India Rural Resource Training Centre (RRTC), Umrang, Meghalaya	123.2673
553. Mobilizing mass media support for sharing agro-information ICAR Research Complex for NEH Region, Barapani	43.29
554. Strengthening statistical computing for NARS ICAR Research Complex for NEH Region, Barapani	40.406
	1927.8063
Mizoram	
555. Livelihood improvement and empowerment of rural poor through sustainable farming systems in North East India Mizoram University, Aizawl	129.9746
	129.9746
Nagaland	
556. Livelihood improvement and empowerment of rural poor through sustainable farming systems in North East India SASARD, Nagaland University	134.3058
	134.3058
Orissa	
557. A value chain on ginger and ginger products* Orissa University of Agriculture and Technology (OUAT), Bhubaneswar	208.1208

Sub-Projects	Budget (₹ In Lakhs)
558. A value chain on ginger and ginger products Integrated Agency for Education, Environment and Technology (IAEET), Koraput, Orissa	24.8217
559. A value chain on ginger and ginger products CTRAN Consulting Pvt. Ltd., Bhubaneswar	44.299
560. A value chain on ginger and ginger products KASAM, Kandhamal, Orissa	24.7167
561. A value chain on murrel production in Tamil Nadu and Orissa Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar	82.14
562. A value chain on production and value addition in Indian major carps and prawns Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar	52.06
563. Bioprospecting of genes and allele mining for abiotic stress tolerance Central Rice Research Institute (CRRI), Cuttack	178.619
564. Bioprospecting of genes and allele mining for abiotic stress tolerance Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar	227.091
565. Capitalization of prominent landraces of rice in Orissa through value* chain approach M.S. Swaminathan Research Foundation, Jeypore	136.625
566. Capitalization of prominent landraces of rice in Orissa through value chain approach Central Rice Research Institute (CRRI), Cuttack	53.151
567. Capitalization of prominent landraces of rice in Orissa through value chain approach Orissa Rural Marketing and Development Society (ORMAS), Koraput, Orissa	30.777
568. Capitalization of prominent landraces of rice in Orissa through value chain approach Krishi Vigyan Kendra (KVK), Koraput, Orissa	18.2815
569. Design and development of rubber dam for watersheds Directorate of Water Management (DWM) , Bhubaneswar	81.47
570. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar	28.4
571. Development and maintenance of rice knowledge management portal Central Rice Research Institute (CRRI), Cuttack	53.29
572. Enabling small stakeholders to improve their livelihoods and benefit from carbon finance Orissa University of Agriculture and Technology (OUAT), Bhubaneswar	72.34

Sub-Projects	Budget (₹ In Lakhs)
573. Enhancing rural livelihood security for sustainability through rice based integrated farming in disadvantaged districts of Assam Central Rice Research Institute (CRRI), Cuttack	11.44
574. Georeferenced soil information system for land use planning and monitoring soil and land quality for agriculture Directorate of Water Management, Bhubaneswar	29.009
575. Improving rural livelihood security through sustainable integrated farming system model and allied enterprises in Bastar region of Chhattisgarh Central Soil and Water Conservation Research and Training Institute (CSWCRTI), Research Centre, Orissa	13.29
576. Modeling the performance of a few major cropping systems in eastern India* in the light of projected climate change Orissa University of Agriculture and Technology (OUAT), Bhubaneswar	155.104
577. Modeling the performance of a few major cropping systems in eastern India in the light of projected climate change Institute of Life Sciences (ILS), Bhubaneswar	57.863
578. Soil organic carbon dynamics vis-à-vis anticipatory climatic changes and crop adaptation strategies Central Rice Research Institute (CRRI), Cuttack	221.2
579. Strategies to enhance adaptive capacity to climate change in vulnerable regions (GEF) Central Rice Research Institute (CRRI), Cuttack	161.919
580. Strategies to enhance adaptive capacity to climate change in vulnerable regions (GEF) Orissa University of Agriculture and Technology (OUAT), Bhubaneswar	148.519
581. Strengthening statistical computing for NARS Water Technology Centre for Eastern Region (WTCER), Bhubaneswar	57.301
582. Sustainable livelihood improvement through integrated freshwater* aquaculture, horticulture and livestock development in Mayurbhanj, Keonjhar, Sambalpur districts of Orissa Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar	283.19
583. Sustainable livelihood improvement through integrated freshwater aquaculture, horticulture and livestock development in Mayurbhanj, Keonjhar, Sambalpur districts of Orissa Central Avian Research Institute (CARI), Regional Station, Bhubaneswar	86.26

Sub-Projects	Budget (₹ In Lakhs)
584. Sustainable livelihood improvement through integrated freshwater aquaculture, horticulture and livestock development in Mayurbhanj, Keonjhar, Sambalpur districts of Orissa Centre for Development, Research and Training (CENDERET), Xavier Institute of Management, Bhubaneswar	26.12
585. Sustainable rural livelihood and food security to rainfed farmers of Orissa* Orissa University of Agriculture and Technology (OUAT), Bhubaneswar	531.17
586. Sustainable rural livelihood and food security to rainfed farmers of Orissa Central Tuber Crops Research Institute (CTCRI), Regional Station, Bhubaneswar	37.19
587. Sustainable rural livelihood and food security to rainfed farmers of Orissa Water Technology Centre for Eastern Region (WTCER), Bhubaneswar	24.94
588. Sustainable rural livelihood and food security to rainfed farmers of Orissa Industrial Management Consultants of Orissa (IMCO) (NGO)	33.59
589. Sustainable rural livelihood and food security to rainfed farmers of Orissa Karrtabya, Kalahandi (NGO)	33.59
590. Toll-like receptors in phylogenetically divergent fish species-their* contribution in modulating the innate immunity Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar	211.02
591. Towards development of a single cell C4 photosynthetic system in rice Central Rice Research Institute (CRRI), Cuttack	132.0849
592. Visioning, Policy Analysis and Gender (V-PAGe) National Research Centre for Women in Agriculture (NRCWA), Bhubaneswar	98.98936
3669.99196	

Pondicherry

593. A milk value chain in an unorganized sector M/s Winner Dairy, Pondicherry	9.0055
9.0055	

Punjab

594. A value chain on composite dairy foods with enhanced health attributes Central Institute of Post Harvest Engineering and Technology (CIPHET), Ludhiana	64.768
595. A value chain on novelty pork products under organized pig farming system Central Institute of Post Harvest Engineering and Technology (CIPHET), Ludhiana	27.0185

Sub-Projects	Budget (₹ In Lakhs)
596. A value chain on potato and potato products Central Institute of Post Harvest Engineering and Technology (CIPHET), Ludhiana	82.2145
597. A Value Chain on Underutilized Fruits of Rajasthan Central Institute of Post Harvest Engineering and Technology (CIPHET), Ludhiana	70.729
598. Analysis of mammary gland transcriptome and proteome during lactation and involution in indigenous cattle and buffalo for identification of probable mammary biomarkers National Centre for Human Genome Study and Research (NCHGSR), Punjab University, Chandigarh	62.25
599. Assessment of quality and resilience of soils in diverse agro-ecosystems Punjab Agricultural University (PAU), Ludhiana	50.17
600. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Institute of Post Harvest Engineering and Technology (CIPHET), Ludhiana	15.65
601. Development of biosensor and micro-techniques for analysis of pesticide residues, aflatoxin heavy metals and bacterial contamination in milk Punjabi University, Patiala	96.0104
602. Development of non-destructive Systems for evaluation of microbial and* physico-chemical quality parameters of mango Central Institute of Post Harvest Engineering and Technology (CIPHET), Ludhiana	324.868
603. Development of spectral reflectance methods and low cast sensors for* real-time application of variable rate inputs in precision farming Punjab Agricultural University (PAU), Ludhiana	290.995
604. Development of spectral reflectance methods and low cast sensors for real-time application of variable rate inputs in precision farming Punjab Remote Sensing Center, Ludhiana	13.5828
605. Development of sustainable livestock farming system for livelihood* security in Hoshiarpur district of Punjab Guru Angad Dev University of Veterinary and Animal Sciences (GADVASU), Ludhiana	323.41
606. Development of sustainable livestock farming system for livelihood security in Hoshiarpur district of Punjab Punjab Agricultural University (PAU), Ludhiana	55.84
607. Development of sustainable livestock farming system for livelihood security in Hoshiarpur district of Punjab Dairy Development Department, Punjab	9.94
608. Development of sustainable livestock farming system for livelihood security in Hoshiarpur district of Punjab Unati Co-operative Marketing-cum-Processing Society, Talwara	11.77

Sub-Projects	Budget (₹ In Lakhs)
609. Establishing and networking of agricultural market intelligence centres in India Punjab Agricultural University (PAU), Ludhiana	46.769
610. Mobilizing mass media support for sharing agro-information Central Institute of Post Harvest Engineering and Technology (CIPHET), Ludhiana	42.24
611. Nano-technology for enhanced utilization of native - phosphorus by plants and higher moisture retention in arid soils Punjab Agricultural University (PAU), Ludhiana	52.5
612. Novel biotechnological processes for production of high value products* from rice straw and bagasse Guru Nanak Dev University (GNDU), Amritsar	154.9154
613. Novel biotechnological processes for production of high value products from rice straw and bagasse Central Institute of Post Harvest Engineering and Technology (CIPHET), Ludhiana	99.7142
614. Risk assessment and insurance products for agriculture Punjab Agricultural University (PAU), Ludhiana	20.31
615. Rumen microbial diversity in domesticated and wild ruminants and impact of additives on methanogenesis and utilization of poor quality fibrous feeds Central Institute for Research on Buffaloes (CIRB), Regional Station, Nabha, Patiala	78.83
616. Rumen microbial diversity in domesticated and wild ruminants and impact of additives on methanogenesis and utilization of poor quality fibrous feeds Guru Angad Dev University of Veterinary and Animal Sciences (GADVASU), Ludhiana	91.06
617. Studies on cryogenic grinding for retention of flavour and medicinal* properties of some important Indian species Central Institute of Post Harvest Engineering and Technology (CIPHET), Ludhiana	170.31
618. Understanding the mechanism of variation in status of a few nutritionally important micronutrients in some important food crops and the mechanism of micronutrient enrichment in plant parts Punjab Agricultural University (PAU), Ludhiana	50.96
	2306.8248

Rajasthan

619. A value chain in major seed spices for domestic and export promotion National Research Centre on Seed Spices (NRCSS), Ajmer	82.87
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Sub-Projects	Budget (₹ In Lakhs)
620. A value chain in major seed spices for domestic and export promotion Krishak Vikas Sansthan (KVS), Ajmer	31.14
621. A value chain on enhanced productivity and profitability of pashmina fiber Central Sheep & Wool Research Institute (CSWRI), Avikanagar, Rajasthan	107.543
622. A value chain on underutilized fruits of Rajasthan* Maharana Pratap University of Agriculture & Technology (MPUAT), Udaipur	245.366
623. A value chain on underutilized fruits of Rajasthan Foundation of Integrated Research & Sustainable Technology (FIRST) Sansthan, Udaipur	19.849
624. A value chain on underutilized fruits of Rajasthan G.G. Foods, Udaipur	7.77
625. A value chain on value added products derived from <i>Prosopis juliflora</i>* Central Arid Zone Research Institute (CAZRI), Jodhpur	169.98
626. A value chain on value added products derived from <i>Prosopis juliflora</i> Food Products of India, Jodhpur	15.71
627. A value chain on value added products derived from <i>Prosopis juliflora</i> Desert Environment Conservation Organization (DECO), Jodhpur	7.84
628. Bioprospecting of genes and allele mining for abiotic stress tolerance National Research Centre on Camel (NRCC), Bikaner	53.575
629. Bioprospecting of genes and allele mining for abiotic stress tolerance Rajasthan Agricultural University (RAU), Bikaner	109.215
630. Bioprospecting of genes and allele mining for abiotic stress tolerance Central Institute for Arid Horticulture (CIAH), Sri Ganganagar Bikaner	44.016
631. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Arid Zone Research Institute (CAZRI), Jodhpur	28.4
632. Enabling small stakeholders to improve their livelihoods and benefit from carbon finance Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur	60.34
633. Establishing and networking of agricultural market intelligence centres in India Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur	44.269
634. Harmonizing biodiversity conservation and agricultural intensification through integration of plant, animal and fish genetic resources for livelihood security in fragile ecosystems (GEF) Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur	151.21

Sub-Projects	Budget (₹ In Lakhs)
635. Harmonizing biodiversity conservation and agricultural intensification through integration of plant, animal and fish genetic resources for livelihood security in fragile ecosystems (GEF) Seva Mandir	11.4
636. Livelihood and nutritional security of tribal dominated rural areas through* integrated farming system models Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur	1152.46
637. Livelihood and nutritional security of tribal dominated rural areas through integrated farming system models Bharatiya Agro Industries Foundation (BAIF), RIDMA	125.21
638. Livelihood and nutritional security of tribal dominated rural areas through integrated farming system models Indian Farm Forestry Development Corporation Ltd. (IFFDC),	130.26
639. Livelihood and nutritional security of tribal dominated rural areas through integrated farming system models ACCESS Development Services, Udaipur	106.36
640. Livelihood and nutritional security of tribal dominated rural areas through integrated farming system models Vidhan Bhawan Krishi Vigyan Kendra (VBKVK), Udaipur	126.25
641. Livelihood and nutritional security of tribal dominated rural areas through integrated farming system models Public Education and Development Organization (PEDO) Dungarpur	119.49
642. Nano-technology for enhanced utilization of native - phosphorus by plants* and higher moisture retention in arid soils Central Arid Zone Research Institute (CAZRI), Jodhpur	217.4
643. Nano-technology for enhanced utilization of native - phosphorus by plants and higher moisture retention in arid soils Birla Institute of Technology and Science (BITS), Pilani	28.2
644. Protected cultivation of high value vegetables and cut flowers- A value chain approach Rajasthan Agricultural University (RAU), Bikaner	99.0445
645. Strengthening statistical computing for NARS Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur	47.091
646. Studies on cryogenic grinding for retention of flavour and medicinal properties of some important Indian species National Research Centre on Seed Spices (NRCSS), Ajmer	68.89
647. Visioning, Policy Analysis and Gender (V-PAGE) Rajasthan Agricultural University (RAU), Bikaner	18.142
3429.2905	

Sub-Projects	Budget (₹ In Lakhs)
Sikkim	
648. A value chain on selected aromatic plants of North East India ICAR Research Complex for NEH Region, Sikkim Centre, Gangtok	75.2248
649. A value chain on selected aromatic plants of North East India National Research Centre on Orchids (NRCO), Gangtok	92.3853
650. Livelihood improvement and empowerment of rural poor through sustainable farming systems in North East India ICAR, Regional Centre, Sikkim (Spices Board)	121.2413
	288.8514
Tamil Nadu	
651. A milk value chain in an unorganized sector* Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai	266.3195
652. A milk value chain in an unorganized sector Madras Social Service Society, Chennai	3.5655
653. A novel food chain using by-products of milling industry for enhancing* nutritional security Indian Institute of Crop Processing Technology (IICPT), Thanjavur, Tamilnadu	195.001
654. A novel food chain using by-products of milling industry for enhancing nutritional security Tamil Nadu Agricultural University (TNAU), Coimbatore	42.7172
655. A novel food chain using by-products of milling industry for enhancing nutritional security Saga Foods Pvt. Ltd, Chennai	5.46
656. A novel food chain using by-products of milling industry for enhancing nutritional security Avinahsilingam Deemed University, Coimbatore	24.7947
657. A value chain for cotton fibre, seed and stalks: An innovation for higher economic returns to farmers and allied stake holders M/s Super Spinning Mill, Coimbatore	45.46
658. A value chain on biomass based decentralized power generation for agro enterprises Tamil Nadu Agricultural University (TNAU), Coimbatore	83.7775
659. A value chain on flowers for domestic and export markets* Tamil Nadu Agricultural University (TNAU), Coimbatore	277.1

Sub-Projects	Budget (₹ In Lakhs)
660. A value chain on flowers for domestic and export markets M/s AVT Natural Products Pvt. Ltd, Sathyamangalam	16.51
661. A value chain on flowers for domestic and export markets M/s Salem Spices Pvt. Ltd., Salem	17.51
662. A value chain on flowers for domestic and export markets M/s Vanguard Exports Pvt. Ltd., Coimbatore	14.91
663. A value chain on flowers for domestic and export markets M/s Elkhill Agrotech Pvt. Ltd.	27.27
664. A value chain on industrial agroforestry in Tamil Nadu* Tamil Nadu Agricultural University (TNAU), Coimbatore	230.588
665. A value chain on industrial agroforestry in Tamil Nadu Institute of Forest Genetics and Tree Breeding, Coimbatore	37.6435
666. A value chain on industrial agroforestry in Tamil Nadu Tamil Nadu Newsprints and Papers Ltd, Karur	15.8625
667. A value chain on industrial agroforestry in Tamil Nadu Vasan Match Works, Vellore, Tamilnadu	9.8105
668. A value chain on industrial agroforestry in Tamil Nadu Seshasayee Paper and Boards Ltd, Erode, Tamilnadu	14
669. A value chain on mango and guava for domestic and export market Tamil Nadu Agricultural University (TNAU), Coimbatore	103.1735
670. A value chain on murrel production in Tamil Nadu and Orissa* St. Xavier's College, Palayamkottai	204.1
671. A value chain on murrel production in Tamil Nadu and Orissa The New College, Chennai	15.89
672. A value chain on production and value addition in Indian major carps and prawns M/s Millennium Exports, Chennai	9.09
673. A value chain on wild honey bee Tamil Nadu Agricultural University (TNAU), Coimbatore	74.5715
674. Agroweb – Digital dissemination system for Indian agricultural research (ADDSIAR) Central Institute of Brackishwater Aquaculture (CIBA), Chennai, Tamil Nadu	29.45
675. Bioprospecting of genes and allele mining for abiotic stress tolerance Central Institute of Brackishwater Aquaculture (CIBA), Chennai, Tamil Nadu	109.13

Sub-Projects	Budget (₹ In Lakhs)
676. Business Planning and Development (BPD) Unit at Tamil Nadu* Agricultural University (TNAU) Coimbatore Tamil Nadu Agricultural University (TNAU), Coimbatore	234.65
677. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai, Veterinary College	28.4
678. Development of e-courses for B.F.Sc degree programe Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai	121.52
679. Development of e-courses for B.Sc (Hort) degree programe Tamil Nadu Agricultural University (TNAU), Coimbatore	63.7
680. Development of e-Courses for B.Sc. (Agriculture) degree program* Tamil Nadu Agricultural University (TNAU), Coimbatore	124.37
681. Development of e-courses for B.V.Sc. & A.H. degree programme* Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai	183.589
682. Development of ICT Based Tools/Technology towards an Interactive* Multimedia Agriculture Advisory System Indian Institute of Technology (IIT-M), Madras, Rural Technology and Business Incubator (RTBI)	199.92
683. Development of ICT Based Tools/Technology towards an Interactive Multimedia Agriculture Advisory System Tamil Nadu Agricultural University (TNAU), Coimbatore	84.12
684. Development of ICT Based Tools/Technology towards an Interactive Multimedia Agriculture Advisory System Erode Precision Farm Producers Company Ltd (EPFPCL), Erode	12.5
685. Development of ICT Based Tools/Technology towards an Interactive Multimedia Agriculture Advisory System Dharmapuri Precision Farmers' Agro Service Ltd (DPFASL), Dharmapuri	12.5
686. Development of ICT Based Tools/Technology towards an Interactive Multimedia Agriculture Advisory System National Agro Foundation (NAF), Chennai	12.5
687. Establishing and networking of agricultural market intelligence centres* in India Tamil Nadu Agricultural University (TNAU), Coimbatore	116.544
688. Export oriented marine value chain for farmed-seafood production using* cobia (<i>Rachycentron candum</i>) through rural entrepreneurship Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai	152.91

Sub-Projects	Budget (₹ In Lakhs)
689. Export oriented marine value chain for farmed-seafood production using cobia (Rachycentron candum) through rural entrepreneurship Central Institute of Brackishwater Aquaculture (CIBA), Chennai, Tamil Nadu	66.89
690. Farming systems for livelihood security of small and marginal farmers in* selected disadvantaged districts of Tamil Nadu Annamalai University	524.29
691. Farming systems for livelihood security of small and marginal farmers in selected disadvantaged districts of Tamil Nadu DHAN Foundation	62.82
692. Farming systems for livelihood security of small and marginal farmers in selected disadvantaged districts of Tamil Nadu Vedapuri - KVK, Thiruvannmalai	93.49
693. Farming systems for livelihood security of small and marginal farmers in selected disadvantaged districts of Tamil Nadu BMT- KVK, Manayeripatti	51.72
694. Innovations in technology mediated learning: An institutional capacity building in using re-usable learning objects in agro-horticulture Tamil Nadu Agricultural University (TNAU), Coimbatore	41.45
695. Manipulation of the rumen ecosystem through modified rumen microbes encoding novel fibrolytic enzymes using nucleic acid based technologies for the improved utilization of crop residues Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai	64.744
696. Mobilizing mass media support for sharing agro-information Tamil Nadu Agricultural University (TNAU), Coimbatore	42.24
697. Risk assessment and insurance products for agriculture Tamil Nadu Agricultural University (TNAU), Coimbatore	30.41
698. Soil organic carbon dynamics vis-à-vis anticipatory climatic changes and crop adaptation strategies Tamil Nadu Agricultural University (TNAU), Coimbatore	60.41
699. Standardization of selected ethnic fermented foods and beverages by* rationalization of indigenous knowledge Indian Institute of Crop Processing Technology (IICPT), Thanjavur, Tamilnadu	129.41
700. Standardization of selected ethnic fermented foods and beverages by rationalization of indigenous knowledge Tamil Nadu Agricultural University (TNAU), Coimbatore	39.59
701. Strengthening of digital library and information management under NARS (e-GRANTH) Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai	17.118

Sub-Projects	Budget (₹ In Lakhs)
702. Toll-like receptors in farm animals-evolutionary lineages and application* in disease resistance Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai, Madras Veterinary College	143.102
703. Toll-like receptors in phylogenetically divergent fish species-their contribution in modulating the innate immunity Tamil Nadu Veterinary and Animal Sciences University (TANUVAS), Chennai	90.67
704. Understanding the mechanism of off-season flowering and fruiting in mango under different environmental conditions Tamil Nadu Agricultural University (TNAU), Coimbatore, Horticultural Research Station, Kanyakumari	23.23
705. Visioning, Policy Analysis and Gender (V-PAGE) Tamil Nadu Agricultural University (TNAU), Coimbatore	18.714
4721.2259	

Tripura

706. Livelihood improvement and empowerment of rural poor through sustainable farming systems in North East India Zilla Parishad, Dhalai, Tripura	141.3087
141.3087	

Uttar Pradesh

707. A value chain on composite dairy foods with enhanced health attributes M/S New Millennium Health foods Pvt. Ltd., Noida	6.195
708. A value chain on mango and guava for domestic and export market* Central Institute for Subtropical Horticulture (CISH), Lucknow	135.915
709. A value chain on selected aromatic plants of North East India Micro, Small and Medium Enterprises – Technology Development Centre (FFDC), Kannauj	70.4078
710. Achieving improved livelihood security through resource conservation and diversified farming systems approach in Mewat Central Institute for Research on Goats (CIRG), Makhdoom, Mathura	15.5
711. Bioprospecting of genes and allele mining for abiotic stress tolerance National Bureau of Fish Genetic Resources (NBFGR), Lucknow	95.117
712. Bioprospecting of genes and allele mining for abiotic stress tolerance Central Institute for Research on Goats (CIRG), Makhdoom, Mathura	68.375

Sub-Projects	Budget (₹ In Lakhs)
713. Bioprospecting of genes and allele mining for abiotic stress tolerance Indian Veterinary Research Institute (IVRI), Izatnagar	51.525
714. Bioprospecting of genes and allele mining for abiotic stress tolerance Indian Institute of Vegetable Research (IIVR), Varanasi	56.191
715. Bioprospecting of genes and allele mining for abiotic stress tolerance National Bureau of Agriculturally Important Micro Organisms (NBAIM), Maunath Bhanajan, UP	129.352
716. Characterisation and differentiation of embryonic and spermatogonial stem cells in cattle and buffaloes Project Directorate on Cattle (PDC), Meerut	80.5
717. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Indian Institute of Sugarcane Research (IISuR), Lucknow	28.4
718. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Indian Veterinary Research Institute (IVRI), Izatnagar	33.5
719. Development of goat having knocked down myostatin gene through RNA interference technology to enhance the meat production Indian Veterinary Research Institute (IVRI), Izatnagar	132.828
720. Developmental potency of parthenogenetic goat embryos* Indian Veterinary Research Institute (IVRI), Izatnagar	233.774
721. Developmental potency of parthenogenetic goat embryos Central Institute for Research on Goats (CIRG), Makhdoom, Mathura	54.024
722. Developmental potency of parthenogenetic goat embryos Central Avian Research Institute (CARI), Izatnagar, Barielly	64.118
723. Diversity analysis of bacillus and other predominant genera in extreme* environment and its utilization in agriculture National Bureau of Agriculturally Important Micro Organisms (NBAIM), Maunath Bhanajan, UP	127.34
724. Ensuring livelihood security through sustainable farming systyem and* related enterprises in SC/tribal dominated population of Mirzapur and Sonbhadra districts in Vindhyan region Institute of Agricultural Sciences, Banaras Hindu University (BHU), Varansi	572.212
725. Ensuring livelihood security through sustainable farming systyem and* related enterprises in SC/tribal dominated population of Mirzapur and Sonbhadra districts in Vindhyan region Indian Institute of Vegetable Research (IIVR), Varanasi	55.946

Sub-Projects	Budget (₹ In Lakhs)
726. Ensuring livelihood security through sustainable farming systyem and related enterprises in SC/tribal dominated population of Mirzapur and Sonbhadra districts in Vindhyan region Banwasi Sewa Ashram (NGO)	27.402
727. Ensuring livelihood security through sustainable farming systyem and related enterprises in SC/tribal dominated population of Mirzapur and Sonbhadra districts in Vindhyan region Surabhi Shodh Sansthan (NGO)	32.481
728. Establishment of National Agricultural Bioinformatics Grid (NABG) in ICAR National Bureau of Agriculturally Important Micro Organisms (NBAIM), Maunath Bhanajan, UP	297.79
729. Establishment of National Agricultural Bioinformatics Grid (NABG) in ICAR National Bureau of Fish Genetic Resources (NBFGR), Lucknow	297.79
730. Genetic basis of inferior sperm quality and fertility of crossbred bulls* Project Directorate on Cattle (PDC), Meerut	163.623
731. Genetic basis of inferior sperm quality and fertily of crossbred bulls Indian Veterinary Research Institute (IVRI), Izatnagar	75.2645
732. Georeferenced soil information system for land use planning and monitoring soil and land quality for agriculture National Bureau of Agriculturally Important Micro Organisms (NBAIM), Maunath Bhanajan, UP	22.473
733. Goat husbandry based integrated approach for livelihood security in* disadvantaged districts of Bundelkhand region Central Institute for Research on Goats (CIRG), Makhdoom, Mathura	381.4072
734. Goat husbandry based integrated approach for livelihood security in disadvantaged districts of Bundelkhand region Indian Grassland and Fodder Research Institute (IGFRI), Jhansi	31.7474
735. Goat husbandry based integrated approach for livelihood security in disadvantaged districts of Bundelkhand region Central Avian Research Institute (CARI), Izatnagar	30.9974
736. Goat husbandry based integrated approach for livelihood security in disadvantaged districts of Bundelkhand region Chandra Shekar Azad University of Agriculture and Technology (CSAUA&T), Kanpur	19.8974
737. Goat husbandry based integrated approach for livelihood security in disadvantaged districts of Bundelkhand region Entomology Division, B.N.V.P.G.College, Rath, Hamirpur (UP)	22.9724

Sub-Projects	Budget (₹ In Lakhs)
738. Harmonizing biodiversity conservation and agricultural intensification through integration of plant, animal and fish genetic resources for livelihood security in fragile ecosystems (GEF) National Bureau of Fish Genetic Resources (NBFGR), Lucknow	112.79
739. Holistic approach for improving livelihood security through livestock based* farming system in Barabanki and Rae Bareli districts of Uttar Pradesh Indian Veterinary Research Institute (IVRI), Izatnagar	188.23
740. Holistic approach for improving livelihood security through livestock based farming system in Barabanki and Rae Bareli districts of Uttar Pradesh Central Institute for Subtropical Horticulture (CISH), Lucknow	33.29
741. Holistic approach for improving livelihood security through livestock based farming system in Barabanki and Rae Bareli districts of Uttar Pradesh Central Institute for Research on Goats (CIRG), Makhdoom, Mathura	50.89
742. Holistic approach for improving livelihood security through livestock based farming system in Barabanki and Rae Bareli districts of Uttar Pradesh Central Avian Research Institute (CARI), Izatnagar	62.84
743. Holistic approach for improving livelihood security through livestock based farming system in Barabanki and Rae Bareli districts of Uttar Pradesh Agri-Plus International (NGO)	11.8
744. Holistic approach for improving livelihood security through livestock based farming system in Barabanki and Rae Bareli districts of Uttar Pradesh Shiv Sahitya Parishad	70.92
745. Holistic approach for improving livelihood security through livestock based farming system in Barabanki and Rae Bareli districts of Uttar Pradesh Central Soil Salinity Research Institute (CSSRI), Lucknow	7.9275
746. Identification of oncolytic viral genes and development of tumour targeted* nano-delivery vehicle for cancer therapy in bovines Indian Veterinary Research Institute (IVRI), Izatnagar	391.572
747. Improvement in livelihood security of rural people living in disadvantaged* districts of U.P. through diversification in agriculture Chandra Shekar Azad University of Agriculture and Technology (CSAUA&T), Kanpur	395.247
748. Improvement in livelihood security of rural people living in disadvantaged districts of U.P. through diversification in agriculture State Institute of Rural Development (SIRD), Lucknow	73.45
749. Improvement in livelihood security of rural people living in disadvantaged districts of U.P. through diversification in agriculture Society for Management of Agricultural Rural Projects (SMARP), Kanpur (NGO)	31.498

Sub-Projects	Budget (₹ In Lakhs)
750. Integrated farming system for sustainable rural livelihoods in undulating and rainfed areas of Jhabua and Dhar district of Madhya Pradesh Indian Grassland and Fodder Research Institute (IGFRI), Jhansi	36.01
751. Mobilizing mass media support for sharing agro-information Indian Institute of Vegetable Research (IIVR), Varanasi	42.24
752. Mobilizing mass media support for sharing agro-information Central Institute for Subtropical Horticulture (CISH), Lucknow	43.29
753. Novel approaches for production of nutraceuticals from milk and Indian herbs for potential use in functional dairy foods National Botanical Research Institute (NBRI), Lucknow	69.32
754. Policy and institutional options for inclusive agricultural growth Giri Institute of Development Studies (GIDS), Lucknow	29.82
755. Potential of RNAi in insect pest management: A model in silencing important genes specific to tomato fruit borer, <i>Helicoverpa armigera</i> Hubner Indian Institute of Technology (IIT), Kanpur	28.9632
756. Precision farming technologies based on microprocessor and decision support systems for enhancing input application efficiency in production agriculture Project Directorate for Cropping Systems Research (PDCSR), Modipuram	46.915
757. Re-designing the farmer-extension-agricultural research/education continuum in India with ICT-mediated knowledge management Indian Institute of Technology (IIT), Kanpur	131.95
758. Rumen microbial diversity in domesticated and wild ruminants and impact* of additives on methanogenesis and utilization of poor quality fibrous feeds Indian Veterinary Research Institute (IVRI), Izatnagar	111.7
759. Soil organic carbon dynamics vis-à-vis anticipatory climatic changes and crop adaptation strategies Project Directorate for Cropping Systems Research (PDCSR), Modipuram	46.63
760. Strengthening of digital library and information management under NARS (e-GRANTH) Indian Veterinary Research Institute (IVRI), Izatnagar	149.332
761. Strengthening statistical computing for NARS Indian Veterinary Research Institute (IVRI), Izatnagar	46.933
762. Studies on relationship between ecogeography of the chemotypic* variation of nine important but highly threatened medicinal plant species and prospects of their cultivation National Botanical Research Institute (NBRI), Lucknow	203.1138

Sub-Projects	Budget (₹ In Lakhs)
763. Study of herbal acaricides as means to overcome the development of resistance in ticks to conventional acaricides Indian Veterinary Research Institute (IVRI), Izatnagar	231.98
764. Study of herbal acaricides as means to overcome the development of resistance in ticks to conventional acaricides National Botanical Research Institute (NBRI), Lucknow	86.32
765. Toll-like receptors in farm animals-Evolutionary lineages and application in disease resistance Indian Veterinary Research Institute (IVRI), Izatnagar	86.521
766. Understanding plant-nematode interactions using RNAi* Indian Institute of Technology (IIT), Kanpur	248.7942
767. Understanding plant-nematode interactions using RNAi Indian Institute of Pulses Research (IIPR), Kanpur	87.4426
768. Understanding the mechanism of off-season flowering and fruiting in mango* under different environmental conditions Central Institute for Subtropical Horticulture (CISH), Lucknow	24.9
769. Understanding the mechanism of variation in status of a few nutritionally important micronutrients in some important food crops and the mechanism of micronutrient enrichment in plant parts Lucknow University, Lucknow	58.07
770. Zonal Technology Management and BPD Unit at IVRI, Izatnagar* Indian Veterinary Research Institute (IVRI), Izatnagar	477.32
	7133.0844

Uttarakhand

771. Assessment of impact of climate change on water-energy nexus in agriculture under canal irrigation system Central Soil and Water Conservation Research and Training Institute (CSWCRTI), Dehradun	49.84
772. Bioprospecting of genes and allele mining for abiotic stress tolerance Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	15.454
773. Bioprospecting of genes and allele mining for abiotic stress tolerance Vivekanand Parvatiya Krishi Anusandhan Sansthan (VPKAS), Almora, Uttarakhand	78.724
774. Bioprospecting of genes and allele mining for abiotic stress tolerance Directorate of Coldwater Fisheries Research (DCFR), Bhimtal, Nainital, Uttarakhand	49.37

Sub-Projects	Budget (₹ In Lakhs)
775. Decision support system for enhancing productivity in irrigated saline environment using remote sensing, modelling and GIS National Institute of Hydrology (NIH), Roorkee	47.94
776. Detection and mitigation of dairy pathogens and detection of adulterants* using chemical biology Indian Institute of Technology (IIT), Roorkee	271.4774
777. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Soil and Water Conservation Research and Training Institute (CSWCRTI), Dehradun	28.4
778. e-Home Science courseware consortium Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	45.9
779. Enabling small stakeholders to improve their livelihoods and benefit from carbon finance Vivekanand Parvatiya Krishi Anusandhan Sansthan (VPKAS), Almora, Uttarakhand	58.84
780. Enhancement of livelihood security through sustainable farming systems* and related farm enterprises in north-west Himalaya Vivekanand Parvatiya Krishi Anusandhan Sansthan (VPKAS), Almora, Uttarakhand	553.614
781. Enhancement of livelihood security through sustainable farming systems and related farm enterprises in north-west Himalaya Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	334.236
782. Enhancement of livelihood security through sustainable farming systems and related farm enterprises in north-west Himalaya Central Soil & Water Conservation Research & Training Institute (CSWCRTI), Dehradun	251.503
783. Enhancement of livelihood security through sustainable farming systems and related farm enterprises in north-west Himalaya GBPIHED, Koshi-Katarmal (U.K.)	163.079
784. Enhancement of livelihood security through sustainable farming systems and related farm enterprises in north-west Himalaya Bharatiya Agro Industries Foundation (BAIF), Haridwar	155.5415
785. Establishing and networking of agricultural market intelligence centres support Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	44.175

Sub-Projects	Budget (₹ In Lakhs)
786. Identification of oncolytic viral genes and development of tumour targeted nano-delivery vehicle for cancer therapy in bovines Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	29.388
787. Learning and capacity building Indian Institute Of Management (IIM), Lucknow	344.2
788. Mobilizing mass media support for sharing agro-information Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	42.24
789. Protected cultivation of high value vegetables and cut flowers- A value chain approach Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	150.1
790. Re-designing the farmer-extension-agricultural research/education continuum in India with ICT-mediated knowledge management Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	75.02
791. Strengthening of digital library and information management under NARS (e-GRANTH) Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	16.551
792. Studies on relationship between ecogeography of the chemotypic variation of nine important but highly threatened medicinal plant species and prospects of their cultivation National Bureau of Plant Genetic Resources (NBPGR), Bhowali, Nainital	89.744
793. Understanding the mechanism of variation in status of a few nutritionally important micronutrients in some important food crops and the mechanism of micronutrient enrichment in plant parts Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	54.67
794. Visioning, Policy Analysis and Gender (V-PAGe) Govind Ballabh Pant University of Agriculture and Technology (GBPUAT), Pantnagar	18.714
2968.7209	

West Bengal

795. A value chain on aloe vera processing* Indian Institute of Technology (IIT), Kharagpur	287.862
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Sub-Projects	Budget (₹ In Lakhs)
796. A value chain on aloe vera processing M/s Midnapore Cultural and Welfare Association, Midnapore, West Bengal	8.925
797. A value chain on coconut fibre and its by-products* National Institute of Research on Jute & Allied Fibre Technology (NIRJAFT), Kolkata	303.8076
798. A value chain on wild honey bee Vivekananda Sevakendra-o-Sishu Uddyan, Ullonm, West Bengal	28.407
799. Arsenic in food-chain: Cause, effect and mitigation* Bidhan Chandra Krishi Viswavidyalaya (BCKV), Nadia, West Bengal	403.1668
800. Arsenic in food-chain: Cause, effect and mitigation West Bengal University of Animal & Fishery Science (WBUAFS), Kolkata	58.51135
801. Arsenic in food-chain: Cause, effect and mitigation Central Inland Fisheries Research Institute (CIFRI), Barrackpore	57.6625
802. Arsenic in food-chain: Cause, effect and mitigation Indian Veterinary Research Institute (IVRI), Izatnagar, Eastern Regional Station, Kolkata	31.9851
803. Arsenic in food-chain: Cause, effect and mitigation DN Guha Majumdar Research Foundation (DNGM), Kolkata	80.3757
804. Arsenic in food-chain: Cause, effect and mitigation Uttar Banga Krishi Viswavidyalaya (UBKV), Pundibari, Coochbehar	41.5885
805. Assessment of quality and resilience of soils in diverse agro-ecosystems Bidhan Chandra Krishi Viswavidyalaya (BCKV), Nadia, West Bengal	68.17
806. Bioprospecting of genes and allele mining for abiotic stress tolerance Central Inland Fisheries Research Institute (CIFRI), Barrackpore	113.583
807. Bioprospecting of genes and allele mining for abiotic stress tolerance Indian Institute of Technology (IIT), Kharagpur	116.327
808. Designing and studying mode of action and biosafety of nanopesticides* Indian Statistical Institute (ISI), Kolkata	261.1197
809. Developing, commissioning, operating and managing an online system for NET/ARS -prelim examination by ASRB, ICAR Central Inland Fisheries Research Institute (CIFRI), Barrackpore	28.4
810. Implementation of Management Information System (MIS) (including Financial Management System (FMS) in ICAR Central Research Institute for Jute & allied Fibres (CRIJAF), Barrackpore, Kolkata	32.35
811. Modeling the performance of a few major cropping systems in eastern India in the light of projected climate change Indian Institute of Technology (IIT), Kharagpur	38.774

Sub-Projects	Budget (₹ In Lakhs)
812. Molecular tools for exploitation of heterosis yield and oil quality in sesame* Indian Institute of Technology (IIT), Kharagpur	402.2778
813. Molecular tools for exploitation of heterosis yield and oil quality in sesame Bose Institute, Kolkata	64.438
814. Molecular tools for exploitation of heterosis yield and oil quality in sesame Bidhan Chandra Krishi Viswavidyalaya (BCKV), Nadia, West Bengal	49.164
815. Precision farming technologies based on microprocessor and decision support systems for enhancing input application efficiency in production agriculture Indian Institute of Technology (IIT), Kharagpur	46.4925
816. Strategies for sustainable management of degraded coastal land and water* for enhancing livelihood security of the farming communities (GEF) Central Soil Salinity Research Institute (CSSRI), Research Station, Canning Town	243.551
817. Strategies for sustainable management of degraded coastal land and water or enhancing livelihood security of the farming communities (GEF) Central Institute Of Brackishwater Aquaculture (CIBA), Kakdwip Research Centre (KRC)	249.732
818. Strategies for sustainable management of degraded coastal land and water for enhancing livelihood security of the farming communities (GEF) KVK, Ramakrishna Ashram Krishi Vigyan Kendra (RAKVK)	219.282
819. Strategies for sustainable management of degraded coastal land and water for enhancing livelihood security of the farming communities (GEF) Bidhan Chandra Krishi Viswavidyalaya (BCKV), Nadia, West Bengal	145.035
820. Studies on cryogenic grinding for retention of flavour and medicinal properties of some important Indian species Indian Institute of Technology (IIT), Kharagpur	90.01
821. Studies on High Pressure Processing (HPP) of high value perishable* commodities Indian Institute of Technology (IIT), Kharagpur	262.272
822. Sustainable farming system to enhance and to ensure livelihood security of* poor in Purulia, Bankura and west Midnapore districts of West Bengal Bidhan Chandra Krishi Viswavidyalaya (BCKV), Nadia, West Bengal	294.18
823. Sustainable farming system to enhance and to ensure livelihood security of poor in Purulia, Bankura and west Midnapore districts of West Bengal West Bengal University of Animal & Fishery Science (WBUAFS), Kolkata	83.71

Sub-Projects	Budget (₹ In Lakhs)
824. Sustainable farming system to enhance and to ensure livelihood security of poor in Purulia, Bankura and west Midnapore districts of West Bengal Kalyan Krishi Vigyan Kendra (Affiliated to Ramakrishna Mission Loksiksha Parishad)	44.06
825. Sustainable farming system to enhance and to ensure livelihood security of poor in Purulia, Bankura and west Midnapore districts of West Bengal Access Development Services	60.71
826. Sustainable farming system to enhance and to ensure livelihood security of poor in Purulia, Bankura and west Midnapore districts of West Bengal Indian Grameen Service A Basix Group of Company	60.71
827. Sustainable livelihood improvement through need based integrated farming system models in disadvantaged districts of Bihar Central Inland Fisheries Research Institute (CIFRI), Barrackpore	133.99
828. Sustainable rural livelihood empowerment project for northern* disadvantaged districts of West Bengal Uttar Banga Krishi Viswavidyalaya (UBKV), Pundibari	320.6986
829. Sustainable rural livelihood empowerment project for northern disadvantaged districts of West Bengal Bidhan Chandra Krishi Viswavidyalaya (BCKV), Nadia, West Bengal	118.6239
830. Sustainable rural livelihood empowerment project for northern disadvantaged districts of West Bengal National Institute of Research on Jute and Allied Fibre Technology (NIRJAFT), Kolkata	42.587
831. Sustainable rural livelihood empowerment project for northern disadvantaged districts of West Bengal EcoDev Consultancy Pvt Ltd.	38.3792
832. Sustainable rural livelihood empowerment project for northern disadvantaged districts of West Bengal North Bengal University (NBU)	29.34
833. Toll-like receptors in phylogenetically divergent fish species-their contribution in modulating the innate immunity Central Inland Fisheries Research Institute (CIFRI), Barrackpore	56.89
834. Zonal Technology Management and BPD Unit at NIRJAFT, Kolkata* National Institute of Research on Jute and Allied Fibre Technology (NIRJAFT), Kolkata	415.36
5432.50825	

*Sub-projects indicated with asterisk depicts consortia leader.

Distribution of Consortia Leaders and Consortia Partners in different States

State	No of CLs	No. of CPs	Total
Andaman & Nicobar	0	2	2
Andhra Pradesh	14	67	81
Arunachal Pradesh	0	1	1
Assam	3	10	13
Bihar	3	13	16
Chhattisgarh	2	8	9
Delhi	32	59	91
Goa	1	1	2
Gujarat	6	23	29
Haryana	13	25	38
Himachal Pradesh	3	15	18
Jammu & Kashmir	3	10	13
Jharkhand	6	15	21
Karnataka	15	57	72
Kerala	8	29	37
Lakshadweep	0	1	1
Madhya Pradesh	8	15	23
Maharashtra	12	63	75
Manipur	1	1	2
Meghalaya	1	8	9
Mizoram	0	1	1
Nagaland	0	1	1
Orissa	7	29	36
Pondicherry	0	1	1
Punjab	5	20	25
Rajasthan	4	25	29
Sikkim	0	3	3
Tamil Nadu	14	41	55
Tripura	0	1	1
Uttar Pradesh	15	49	64
Uttarakhand	2	22	24
West Bengal	10	30	40
Total	188	646	834

Distribution of Budget in different States

(₹ in Lakhs)

State	Budget of CLs	Budget of CPs	Total
Andaman & Nicobar	8.00000	205.90200	213.90200
Andhra Pradesh	8449.45880	4930.43071	13379.88951
Arunachal Pradesh	0.00000	81.79915	81.79915
Assam	1645.29620	166.72160	1812.01780
Bihar	1038.58600	556.80570	1595.39170
Chhattisgarh	1018.94000	367.09600	1386.03600
Delhi	22789.43800	4772.27208	27561.71008
Goa	245.73560	45.07500	290.81060
Gujarat	1713.96000	1816.67610	3530.63610
Haryana	3620.33600	2319.4155	5939.7515
Himachal Pradesh	1193.38300	1109.74515	2303.12815
Jammu & Kashmir	1145.13250	1235.95275	2381.08525
Jharkhand	1341.22660	521.54790	1862.77450
Karnataka	2903.93870	3620.64510	6524.58380
Kerala	3705.93900	1746.29200	5452.23100
Lakshadweep	0.00000	71.78000	71.78000
Madhya Pradesh	1704.17600	1086.65130	2790.82730
Maharashtra	5150.64160	4579.98490	9730.62650
Manipur	160.52100	254.18550	414.70650
Meghalaya	1261.66800	666.13830	1927.80630
Mizoram	0.00000	129.97460	129.97460
Nagaland	0.00000	134.30580	134.30580
Orissa	1746.42980	1923.56216	3669.99196
Pondicherry	0.00000	9.00550	9.00550
Punjab	1264.49840	1042.32640	2306.82480
Rajasthan	1785.20600	1644.08450	3429.29050
Sikkim	0.00000	288.85140	288.85140
Tamil Nadu	2981.89350	1739.33240	4721.22590
Tripura	0.00000	141.30870	141.30870
Uttar Pradesh	3887.12820	3245.95620	7133.08440
Uttarakhand	825.09140	2143.62950	2968.72090
West Bengal	3194.29550	2238.21275	5432.5082
Total	74780.91980	44835.66665	119616.58645

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