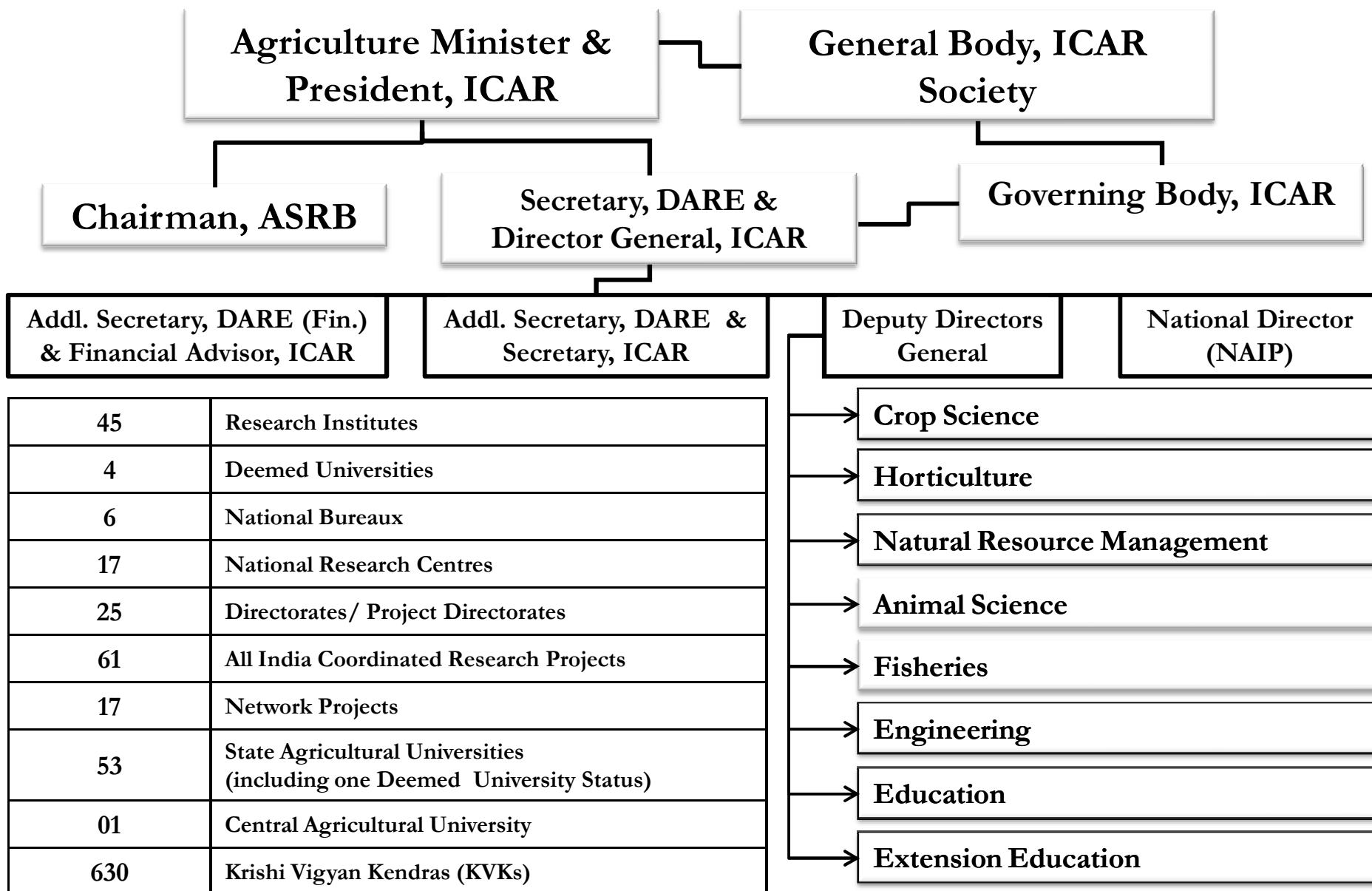


DARE - ICAR



PLAN ALLOCATIONS UNDER TRIBAL SUB PLAN

SECTOR	2011-12 (Rs. Crores)	2012-13 (Rs. Crores)
CROP SCIENCE	12.05	10.00
HORTICULTURE	-	4.00
AGRICULTURAL EXTENSION	27.05	28.00
AGRICULTURAL EDUCATION	-	25.00
NATURAL RESOURCE MANAGEMENT	21.75	27.00
ANIMAL SCIENCE	10.25	10.00
FISHERIES	-	2.00
NATIONAL AGRICULTURAL INNOVATION PROJECT	29.70	10.00
TOTAL	100.80	116.00

The expenditure related to TSP is not captured separately in accounts of ICAR. The drawl/release made for TSP scheme is being treated as expenditure .

Scheme-wise RE 2011-12

Name of the Plan Scheme	TSP
CROP SCIENCE	
National Bureau of Plant Genetics Resources, New Delhi	
National Bureau of Plant Genetics Resources, New Delhi	80.00
AICRP on Under Utilised Crops, New Delhi	14.00
IARI, New Delhi	
IARI, New Delhi + OBC	35.00
AICRP on Pesticides Residues, New Delhi	30.00
AICRP on Nematodes, New Delhi	15.00
NRC Biotechnology Centre for Crop Science, New Delhi	
Directorate of Maize Research, New Delhi.	50.00
AICRP on Maize, New Delhi	45.00
NCIPM, New Delhi	
Directorate of Floriculture, New Delhi	
AICRP Floriculture, New Delhi	
Network Programme on Insect Biosystematics (Part of IARI)	
Network Project on Transgenics (Part of NRC Plant Biotechnology)	
Central Rice Research Institute, Cuttack	
Central Rice Research Institute, Cuttack	40.00
DRR, Hyderabad	5.00
AICRP Rice, Hyderabad	55.00
Vivekananda Parvitya Krishi Anusandhan Shala, Almora	15.00
Indian Institute of Pulses Research, Kanpur	
Indian Institute of Pulses Research, Kanpur	45.00
AICRP on Chickpea, Kanpur	12.00
AICRP on MULLARP, Kanpur	10.00
AICRP on Pigeon Pea, Kanpur	
AICRP on Arid Legumes, Kanpur	10.00

PD Sorghum, Hyderabad	
Directorate on Sorghum Research, Hyderabad	20.00
AICRP Sorghum , Hyderabad	10.00
AICRP on Pearl Millets, Jodhpur	
AICRP on Small Millets, Bangalore	12.00
Indian Grassland and Fodder Research Institute, Jhansi	
Indian Grassland and Fodder Research Institute, Jhansi	35.00
AICRP on Forage Crops, Jhansi	10.00
AICRP on Agroforestry, Jhansi	
NRC Agroforestry, Jhansi	
Indian Institute of Sugarcane Research, Lucknow	
Indian Institute of Sugarcane Research, Lucknow	
Sugarcane Breeding Institute, Coimbatore	
AICRP on Sugarcane, Lucknow	25.00
Central institute of Cotton Research, Nagpur	
Central Institute of Cotton Research, Nagpur	
AICRP Cotton Improvement Project	30.00
Central Research Institute for Jute and Allied Fibres, Barrackpore	14.00
AICRP on Jute and Allied Fibres, Barrackpore	10.00
Technology Mission on Cotton, Nagpur	
Technology Mission on Jute, Barrackpore	10.00

Directorate of Oilseed Research, Hyderabad	
Directorate of Oilseed Research, Hyderabad	25.00
Directorate on Groundnut Research , Junagarh	
AICRP on Groundnut, Junagarh	16.00
Directorate on Soybean Research, Indore	6.00
AICRP on Soybean, Indore	5.00
Directorate on Rapeseed & Mustard Research, Bharatpur	35.00
AICRP on Rapeseed & Mustard, Bharatpur	58.00
AICRP on Sunflower, Safflower, Castor, Hyderabad	62.00
AICRP on Linseed, Kanpur	20.00
AICRP on Sesame and Niger, Jabalpur	20.00
National Bureau of Agriculturally Important Insects, Bangalore	
National Bureau of Agriculturally Important Insects, Bangalore	16.00
AICRP on Biological Control, Bangalore	10.00
AICRP on Honey Bee Research & Pollinators, Hisar	10.00
Network on White Grubs & Other Soil Arthropods, Jaipur	5.00
Network on Agricultural Acarology, Bangalore	10.00
Network on Economic Ornithology, Hyderabad	10.00
Directorate of Seed Research, Mau	
Directorate of Seed Research, Mau	60.00
AICRP NSP, Mau	60.00
Seed Production in Agricultural Crops and Fisheries, Mau	70.00
National Bureau of Agril. Important Microbes & Insect, Mau	
Application of Micro-organisms in Agriculture and Allied Sectors(AMAAS)	60.00
Network on Rodent Control, Jodhpur	10.00
TOTAL	1205.00

NATURAL RESOURCE MANAGEMENT

National Bureau of Soil Survey and Land Use Planning, Nagpur **50.00**

Central Soil and Water Conservation Research & Training Institute, Dehradun

Indian Institute of Soil Sciences, Bhopal
Indian Institute of Soil Sciences, Bhopal **50.00**

AICRP in Micro Secondary & Pollutant Elements in Soils and Plants, Bhopal **100.00**

AINP on Biofertilize, Bhopal **25.00**

AICRP on Soil Test with Crop Response, Bhopal **20.00**

AICRP on Long Term Fertilizer Experiments, Bhopal **40.00**

Directorate of Water Management Research, Bhubaneswar

Directorate of Water Management Research, Bhubaneswar

AICRP Water Management Research, Bhubaneswar **285.00**

AICRP Ground Water Utilisation, Bhubaneswar **50.00**

Central Research Institute of Dryland Agriculture, Hyderabad

Central Research Institute of Dryland Agriculture, Hyderabad

AICRP Dryland Agriculture, Hyderabad **320.00**

AICRP on Agrometeorology, Hyderabad **50.00**

Impact adaptation & vulnerability of Indian Agri. To Climatic Change (Network project on Climate Change) **40.00**

Central Arid Zone Research Institute, Jodhpur	90.00
Project Dte. on Farming System Research, Modipuram	
AICRP on Integrated Farming System+ Organic Farming, Modipuram	355.00
Network Programme on Organic Farming	50.00
PD-WS, Jabalpur	
PD-WS, Jabalpur	50.00
AICRP Weed Control, Jabalpur	100.00
ICAR Research Complex Goa	65.00
ICAR Research Complex for NEH Region	
ICAR Research Complex for NEH Region, Barapani	315.00
NRC on Yak, Dirang	
NRC on Mithun Jharnapani, Nagaland	
NRC Orchids, Paykong, Sikkim	
National Institute of Abiotic Stress Management, Malegaon	20.00
NRC Agroforestry, Jhansi	
AICRP on Agroforestry	100.00
TOTAL	2175.00

ANIMAL SCIENCE

Central Institute for Research on Goats, Makhdoom AICRP on Goat Improvement, Mathura	48.00
Central Institute for Research on Buffaloes, Hissar Central Institute for Research on Buffaloes, Hissar Network on Buffaloes, Hissar	
National Institute of Animal Nutrition and Physiology National Institute of Animal Nutrition and Physiology, Bangalore AICRP on IFS&NU + Outreach Prog. On Methane Emission	30.00
NRC on Camel, Bikaner	10.00
NRC on Equine, Hissar Veterinary Type Culture PD on Foot & Mouth Diseas, Mukteshwar	23.00 200.00
Central Avian Research Institute, Izatnagar Central Avian Research Institute, Izatnagar Project Directorate on Poultry, Hyderabad AICRP on Poultry, Hyderabad Poultry Seed Project	45.00 60.00
Indian Veterinary Research Institute, Izatnagar Indian Veterinary Research Institute, Izatnagar + Outreach Prog. On EPZD&VM Network on Gastro Intestinal Parasitism, Izatnagar Network on Haemorrhagic Septicemia, Izatnagar Network Programme Blue Tongue Disease, Izatnagar PD on Animal Disease Monitoring and Surveillance, Banagalore	140.00

NRC on Pig	
NRC on Pig, Guwahati	190.00
AICRP on Pig, Guwahati	78.00
Pig Seed Project, Guwahati	

NRC on Mithun	109.00
NRC on Yak, Dirang	92.00

TOTAL	1025.00
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AGRICULTURAL EXTENSION

Krishi Vigyan Kendras	2705.00
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Directorate of Research on Women in Agriculture, Bhubaneswar

AICRP Home Science

Directorate of Information & Publication in Agriculture, New Delhi

TOTAL	2705.00
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EXTERNALLY AIDED PROJECTS

NAIP, New Delhi (including Rs.5.32 crore for GEF)	2970.00
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TOTAL	10080.00
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Scheme-wise BE 2012-13

Name of the Plan Scheme	TSP
CROP SCIENCE	
National Bureau of Plant Genetics Resources, New Delhi	
National Bureau of Plant Genetics Resources, New Delhi	66.39
AICRP on Under Utilised Crops, New Delhi	11.62
IARI, New Delhi	
IARI, New Delhi + OBC	29.05
AICRP on Pesticides Residues, New Delhi	24.90
AICRP on Nematodes, New Delhi	12.45
NRC Biotechnology Centre for Crop Science, New Delhi	0.00
Directorate of Maize Research, New Delhi.	41.49
AICRP on Maize, New Delhi	37.34
Central Rice Research Institute, Cuttack	
Central Rice Research Institute, Cuttack	33.19
DRR, Hyderabad	4.15
AICRP Rice, Hyderabad	45.64
Vivekananda Parvitya Krishi Anusandhan Shala, Almora	12.45
Indian Institute of Pulses Research, Kanpur	
Indian Institute of Pulses Research, Kanpur	37.34
AICRP on Chickpea, Kanpur	9.96
AICRP on MULLARP, Kanpur	8.30
AICRP on Pigeon Pea, Kanpur	
AICRP on Arid Legumes, Kanpur	8.30

Directorate of Wheat Research, Karnal	
Directorate of Wheat Research, Karnal	0.00
AICRP on Wheat & Barley Improvement Project (AICW&BIP), Karnal	0.00
PD Sorghum, Hyderabad	
Directorate on Sorghum Research, Hyderabad	16.60
AICRP Sorghum , Hyderabad	8.30
AICRP on Pearl Millets, Jodhpur	0.00
AICRP on Small Millets, Bangalore	9.96
Indian Grassland and Fodder Research Institute, Jhansi	
Indian Grassland and Fodder Research Institute, Jhansi	29.05
AICRP on Forage Crops, Jhansi	8.30
AICRP on Agroforestry, Jhansi	
NRC Agroforestry, Jhansi	
Indian Institute of Sugarcane Research, Lucknow	
Sugarcane Breeding Institute, Coimbatore	
AICRP on Sugarcane, Lucknow	20.75
Central institute of Cotton Research, Nagpur	
AICRP Cotton Improvement Project	24.90
Central Research Institute for Jute and Allied Fibres, Barrackpore	11.62
AICRP on Jute and Allied Fibres, Barrackpore	8.30
Technology Mission on Cotton, Nagpur	0.00
Technology Mission on Jute, Barrackpore	8.30

Directorate of Oilseed Research, Hyderabad	
Directorate of Oilseed Research, Hyderabad	20.75
Directorate on Groundnut Research , Junagarh	0.00
AICRP on Groundnut, Junagarh	13.28
Directorate on Soybean Research, Indore	4.98
AICRP on Soybean, Indore	4.15
Directorate on Rapeseed & Mustard Research, Bharatpur	29.05
AICRP on Rapeseed & Mustard, Bharatpur	48.13
AICRP Oilseed , Hyderabad	51.45
AICRP on Linseed, Kanpur	16.60
AICRP on Sesame and Niger, Jabalpur	16.60
National Bureau of Agriculturally Important Insects, Bangalore	
National Bureau of Agriculturally Important Insects, Bangalore	13.28
AICRP on Biological Control, Bangalore	8.30
AICRP on Honey Bee Research & Pollinators, Hisar	8.30
Network on White Grubs & Other Soil Arthropods, Jaipur	4.15
Network on Agricultural Acarology, Bangalore	8.30
Network on Economic Ornithology, Hyderabad	8.30
Directorate of Seed Research, Mau	
Directorate of Seed Research, Mau	49.79
AICRP NSP, Mau	49.79
Seed Production in Agricultural Crops and Fisheries, Mau	58.09
National Bureau of Agril. Important Microbes & Insect, Mau	
National Bureau of Agril. Important Microbes & Insect, Mau	0.00
Application of Micro-organisms in Agriculture and Allied Sectors(AMAAS)	49.79
<i>Network on Rodent Control, Jodhpur</i>	8.27
TOTAL	1000.00

HORTICULTURE**Central Potato Research Institute, Shimla****Central Potato Research Institute, Shimla****63.00****AICRP Potato, Shimla****Central Tuber Crops Research Institute, Trivandrum****32.00****AICRP Tuber Crops, Tiruvanthapuram****15.00****Central Plantation Crops Research Institute, Kasargod****31.00****AICRP Palms, Kerala****47.00****Central Agricultural Research Institute, Port Blair****48.00****Indian Institute of Spices Research, Calicut****0.00****AICRP Spices, Calicut****164.00****TOTAL****400.00**

NATURAL RESOURCE MANAGEMENT

National Bureau of Soil Survey and Land Use Planning, Nagpur	50.00
Central Soil and Water Conservation Research & Training Institute, Dehradun	0.00
Indian Institute of Soil Sciences, Bhopal	
Indian Institute of Soil Sciences, Bhopal	50.00
AICRP in Micro Secondary & Pollutant Elements in Soils and Plants, Bhopal	100.00
AINP on Biofertilize, Bhopal	30.00
AICRP on Soil Test with Crop Response, Bhopal	50.00
AICRP on Long Term Fertilizer Experiments, Bhopal	50.00
Directorate of Water Management Research, Bhubaneswar	
AICRP Water Management Research, Bhubaneswar	250.00
AICRP Ground Water Utilisation, Bhubaneswar	50.00
Central Research Institute of Dryland Agriculture, Hyderabad	
AICRP Dryland Agriculture, Hyderabad	400.00
AICRP on Agrometeorology, Hyderabad	100.00
Impact adaptation & vulnerability of Indian Agri. To Climatic Change (Network project on Climate Change)	20.00
Central Arid Zone Research Institute, Jodhpur	
Central Arid Zone Research Institute, Jodhpur	150.00
Network on Rodent Control, Jodhpur	
ICAR Research Complex for NEH Region	
ICAR Research Complex for NEH Region, Barapani	450.00
NRC on Yak, Dirang	
NRC on Mithun Jharnapani, Nagaland	
National Institue of Abiotic Stress Management, Malegaon	50.00
NRC Agroforestry, Jhansi	
AICRP on Agroforestry	100.00
TOTAL	2700.00

Project Dte. on Farming System Research, Modipuram	
AICRP on Integrated Farming System+ Organic Farming, Modipuram	600.00
Network Programme on Organic Farming	50.00
PD-WS, Jabalpur	
AICRP Weed Control, Jabalpur	50.00
ICAR Research Complex Goa	100.00

ANIMAL SCIENCE

National Dairy Research Institute, Karnal	
National Dairy Research Institute	
NP on R&D Support for Process Upgradation of indigenous milk products, Karnal	15.00
Central Sheep and Wool Research Institute, Avikanagar,	
Central Institute for Research on Goats, Makhdoom	
AICRP on Goat Improvement, Mathura	25.00

National Institute of Animal Nutrition and Physiology, Bangalore AICRP on IFS&NU + Outreach Prog. On Methane Emission	10.00
NRC on Camel, Bikaner NRC on Equine, Hissar Veterinary Type Culture Project Directorate – Cattle	70.00
Project Directorate – Cattle , Meerut AICRP on Cattle Research, Meerut	
PD on Foot & Mouth Diseas, Mukteshwar PD on Foot & Mouth Diseas, Mukteshwar	280.00
Central Avian Research Institute, Izatnagar Project Directorate on Poultry, Hyderabad AICRP on Poultry, Hyderabad Poultry Seed Project	30.00 20.00
Indian Veterinary Research Institute, Izatnagar Indian Veterinary Research Institute, Izatnagar + Outreach Prog. On EPZD&VM Network on Gastro Intestinal Parasitism, Izatnagar Network on Haemorrhagic Septicemia, Izatnagar Network Programme Blue Tongue Disease, Izatnagar PD on Animal Disease Monitoring and Surveillance, Bangalore	30.00
NRC on Pig NRC on Pig, Guwahati AICRP on Pig, Guwahati Pig Seed Project, Guwahati	214.00
NRC on Mithun NRC on Yak, Dirang	106.00 200.00
TOTAL	1000.00

FISHERIES**Central Marine Fisheries Research Institute**

Central Marine Fisheries Research Institute, Kochi 60.00

Central Institute Brackishwater Aquaculture, Chennai 20.00

Central Inland Fisheries Research Institute

Central Inland Fisheries Research Institute, Barrackpore 10.00

Project Directorate of Cold Water Fisheries, Bhimtal 25.00

Central Institute of Fisheries Technology, Kochi 15.00

Central Institute on Fisheries Educatio, Mumbai 20.00

Central Institute of Freshwater Aquaculture, Bhubaneswar 40.00

National Bureau of Fish Genetic Resources, Lucknow 10.00

TOTAL 200.00

AGRICULTURAL EXTENSION

Krishi Vigyan Kendras	2800.00
Directorate of Research on Women in Agriculture, Bhubaneswar	
Directorate of Research on Women in Agriculture, Bhubaneswar	
AICRP Home Science	
Directorate of Knowledge Management in Agriculture, New Delhi	

TOTAL **2800.00**

AGRICULTURAL EDUCATION

Strengthening and Development of Higher Agril. Education in India	
Strengthening and Development of Higher Agril. Education in India	2500.00
TOTAL	2500.00

NAIP, New Delhi (including Rs.4.62 crore for GEF) **1000.00**

TOTAL **11600.00**

Special Schemes for TSP and their Locations

Crops Science Division

<u>Name of project/scheme</u>	<u>Location</u>
AICRP on UUC	Chattisgarh, Karnataka, Orissa, Rajasthan, Tamilnadu, Himachal Pradesh, Jharkhand, Nepal
AICRP on Maize	Jammu & Kashmir, Assam, M.P., Rajasthan, Orissa, Gujarat, A.P, Maharashtra, Karnataka, U.P., Bihar, Punjab
CRRI, Cuttack	Jharkhand
VPKAS	Almora
IIPR, Kanpur	Chhatisgarh, M.P., U.P.
AICRP, Chickpea	Chhattisgarh, M.P, U.P., Rajasthan , Jharkhand
AICRP, Pigeonpea	Raipur, Jharkhand, Nagaland, Tripura

AICRP, Arid Legumes

Directorate of Seed Research

AICRP, Sorghum

AICRP, SM

AICRP, Sugarcane

AICRP, Cotton

AICRP, Jute & Fibre

Directorate of Groundnut Research

Chhatisgarh, Rajasthan

Indore, Gujarat, Karnataka,
Maharashtra, A.P

Maharashtra, M.P., A.P.,
Gujarat, Karnataka

Orissa, Maharashtra,
Chattisgarh, Jharkhand,
Andhra Pradesh

Brazuk, U.P., Assam

Rajasthan, Gujarat, M.P.,
U.P., Orissa, Maharashtra,
A.P.

Orissa

Orissa, Arunachal Pradesh,
Gujarat, Manipur

AICRP, Groundnut

Andhra Pradesh, Karanataka,
Tamil Nadu, Maharashtra,
west Bengal,

Directorate of Seed Research

Indore

Directorate of Rapeseed & Mustard

Rajasthan, Jharkhand, Bharatpur

AICRP, R & M

Rajasthan, Bihar, Manipur, Assam

AICRP, Linseed

Jharkhand, Orissa, Chhittisgarh

AICRP, Bio-Control

Karnataka, Tamil nadu, orissa,
Meghalaya

The funds under TSP are being utilized in the institutes and AICRPs for Tribal Areas for training of farmers, extension purpose, demonstration of technology, package of practices and other such work in Agriculture.

Special Schemes for TSP and their Locations

TRIBAL AREAS COVERED BY KRISHI VIGYAN KENDRAS

KARBI ANGLONG, EAST KAMENG, TAWANG, UPPER SIANG, CHANDEL, CHURACHANDRAPUR, SENAPATI (NGO), TAMENGLANG (ICAR), UKHRUL JAINTIA HILLS, WEST KHASI HILLS, CHIMTUIPUI(SAHIA), LAWNGTLAI, MON, PHEK, ZUNHEBOTO, NORTH SIKKIM, DHALAI

DINDORI, MANDLA, BADWANI, DHAR, JHABUA, BASTAR, DANTEWARA, JASHPUR, KANKER, SURGUJA, GAJAPTI, KANDHAMAL, MALKANGIRI, MAYRUBHANJ, NAVARANGPUR, RAYAGADA, SUNDERGARH

NATURAL RESOURCE MANAGEMENT

Project/Scheme

Location

AICRP on Groundwater Utilization	PAU, Ludhiana, GBPUA&T, Pantnagar, MPKV, Rahuri, JNKVV, Jabalpur, WTC, TANU, Coimbatore, MPUA&T, Udaipur, RAU, Pusa, IGKV, Raipur, JAU, Junagardh
AICRP on Water Management	Bilaspur, Chhatisgarh, Chimplima, Sambalpur, Orissa, Dapoli, Ratanagiri, Maharashtra, Kota, Rajasthan, Morena, MP, Navsari, Gujarat, Palampur, H.P, Parbhani, Maharastra, Powerkheda, MP, Pusa, Samastipur, Rahuri, Maharastra, Sri Ganganagar, Rajasthan
AICRP on Agrometrology	Anand, AAU, Bhubaneswar, OUAT, Jabalpur, JNKVV, Jorhat, AAU, Palampur, HPKVV, Raipur, IGAU, Ranchi, BAU, Udaipur, MPUA&T
Network Project on "Sustainable production for rural livelihood in cold desert"	SKUAST-K-Leh, CSKHPKVV, Palampur- Lahul & Spiti, kinnaur, YSPUH&F, Solan, Kinnaur, GBPIHED, Almora, Lahul & Spiti
AICRP, Weed Control	UAS, Bengaluru; RVSKVV, Gwalior; GBPUAT, Pantnagar; CSKHPKV, Palampur; MAU, Parbhani; AAU, Anand; TNAU, Coimbatore; NDUAT, Faizabad; BAU, Ranchi; CSAUAT, Kanpur; OUAT, Bhabaneswar; ANGRAU, Hyderabad; RAU, Pusa, DBSKKV, Dapoli; Raipur; Dharwad; Bikaner

ANIMAL SCIENCE

AICRP on Goat Improvement

Black Bengal Field Unit, Birsa Agri. University,
Ranchi, Jharkhand

AICRP on Goat Imp. - Surti Goats

Livestock research Station, Surti Field Unit, Navsari,
Agri. University

AICRP on IFS& NU (NIANP)

WBUAFS, Kolkata (Jhargram Block, West Mednapur) ,
IGFRI, Jhansi (Shivpuri District, MP State), KVASU,
Mannuthy, Thrissur, Kerala (Thamara vellachal tribal area),
Anand Agriculture University, Anand (Panchmahal district and
Vadodara district), NRC on Yak, Dirang (Mandala,
Wetkameng district)

NRC on Camel, Bikaner

Banswara, Dungarpur, Leh- Laddakh

AICRP on FMD under PDFMD

Calcutta, Hyderabad, Pune, Bhopal, Bhubaneswar,
Patna, Shimla, Jammu, Ahmedabad, Guwahati,
Agartala, Itanagar, Kohima, Manipur & Mizoram.

AICRP on Poultry

Jabalpur, Guwahati, Ranchi, Palampur, Udaipur

Poultry Seed Project

Raipur, Manipur, Sikkim, Jharnapani

NRC on Mithun

Jharnapani, Nagaland

NRC on Yak, Dirang

NRC on Yak, Dirang, dis. West Kameng, Arunachal Pradesh

NATIONAL AGRICULTURAL INNOVATION PROJECT

PROJECT/SCHEME

LOCATION

Livelihood Improvement and Empowerment of Rural Poor through Sustainable Farming Systems in North East India (ICAR_RC for NEH Region, Barapani)

Upper Subansiri, Tamenlong, Dhalai, South Garo Hills, Siaha, North Sikkim , Mon

Enhancement of Livelihood Security through Sustainable Farming Systems and Related Farm Enterprises in North-West Himalaya (VPKAS, Almora)

Chamba

Sustainable Rural Livelihood Security in Backward Districts of Maharashtra (BAIF, Pune)

Nandurbar, Garhchiroli

Integrated Project for Research on Development Process and Sustainability of Livelihood in Disadvantaged Districts of Gujarat State (SDAU, KrushinagarBanaskantha)

Dangs, Dahod

A Comprehensive, Multi-Enterprise Project for addressing the agrarian crisis of Wayanad District of Kerala (KAU, Wayanad)

Wayanad

Integrated Farming System Modules to Ensure Sustainable Livelihood Security For the Peasants of Disadvantaged Districts of Central India (JNKVV, Jabalpur)

Mandla, Betul

Sustainable Farming System to Enhance and Ensure Livelihood Security of Poor in Purulia, Bankura and West Midnapore Districts of West Bengal”
(Lead centre: BCKV, Kalyani)

Purulia, Bankura

Developing Sustainable Farming System Models for Prioritized Micro Watersheds in Rainfed Areas in Jharkhand (BAU, Ranchi)

Dumka & Jamtara

Enhancing rural livelihood security for sustainability through rice based integrated farming in disadvantageous districts of Assam (AAU, Jorhat)

Kokrajhar, Karbi, Anglong

Sustainable Rural Livelihood and Food Security to Rainfed Farmers of Orissa (OUAT, Bhubaneshwar)

Kandhamal, Dhenkanal, Kalahandi

Sustainable rural livelihoods through enhanced farming system productivity and efficient support systems in rainfed areas, (CRIDA, Hyderabad)

Khammam

Livelihood and Nutritional Security of Tribal Dominated Rural Areas Through Integrated Farming System Models (MPUAT, Udaipur)

Dungarpur, Banswara
Udaipur

Integrated Farming System (IFS) for enhancing sustainable rural livelihood security in Sahibganj and Pakur Districts of Jharkhand (Gramin Vikas Trust, Ranchi)

Hingoli, Sahibganj, Pakur

Integrated farming System for Sustainable rural livelihoods in undulating and rainfed areas of Jhabua and Dhar district of Madhya Pradesh (Rajmata Vijayaraje Scindia KrishiVishwa Vidyalaya, Gwalior)

Jhabua, Dhar

Sustainable livelihood improvement through integrated freshwater aquaculture, horticulture and livestock development in selected districts of Orissa (Central Institute of Freshwater Aquaculture, Bhubaneswar)

Mayurbhanj, Sambalpur,
Keonjhar (Orissa)

Efficient Land use Based Integrated Farming System for Rural Livelihood Security in Aurangabad, Dhule and Gondia Districts of Maharashtra. (NBSS& LUP Nagpur)

Dhule

Strategies for sustainable management of degraded coastal land and water for enhancing livelihood security of the farming communities RRS, CSSRI, Canningtown

Andaman & Nicobar Islands

Sustainable Integrated farming system models for improving rural livelihood security in disadvantaged districts of Chhattisgarh, (IGKV, Raipur)

Bastar, Kanker

Effectiveness of Schemes / Projects in Tribal Sub Plan Areas

With a view to develop agriculture and allied activities in the tribal populated areas, so as to ensure strengthening of Financial and Social Status of tribes, funds have been separately earmarked from the Plan Budget under TSP head. The Council has focussed on the following strategies / initiatives in this regard:

- Creating awareness on growing of Grain Amaranth and its use in selected tribal areas of Rajasthan, Gujarat, Karnataka and Tamil Nadu States
- Popularization of Kankoda, Rice bean and amaranth among tribes of Chhattisgarh and Maharashtra States
- Awareness generation programme (Grassroot training) on underutilized crops in tribals areas of Odisha
- Demonstration of improved cultivation technology and value addition of underutilized crops
- Training on improved crop varieties and methods of cultivation to ensure sustainable and good quality marketable crop produce for increased income through use of different underutilized crops
- Training programme on production technologies of underutilized crops for hill tribals of Uttarakhand State

- Technology for Direct Seeded rice for Eastern India including Jharkhand under the project “Rainfed Upland Rice Research”
- Created physical assets like Vivek Mandua-Madira Thresher; Kurmala Light Traps, Hand Hoe, Improved Sickle, Improved Kutla, Improved Hand Fork, Silpolin for Poly tanks and Tarpolin
- Support provided to Tribals for small millets cultivation in Berhampur, Dindori, Jagdalpur, Ranchi, and Vizianagaram
- Development of alternative to Jhum cultivation to increase the average productivity of agricultural land, through sustainable farming system, backyard poultry, pig farming etc.
- Water harvesting through farm ponds on individual holdings for providing supplement irrigation to rainfed cotton and diversification to high value vegetables
- Augmenting fodder production from crop residue and increasing milk production
- Ground water recharge and sharing to avoid over exploitation and to reduce cost of cultivation

- Water harvesting, both ex-situ and in-situ, to enhance farm productivity, particularly using micro-irrigation technologies
- Cluster based 'on-farm' participatory programmes in farming system perspective
- Livelihood improvement programme involving low / no cost interventions under farming systems perspective being taking up in participatory mode
- Nursery development and capacity building in development of Agroforestry technologies
- Identifying problems related to weed management, followed by field demonstrations and trainings on weed management to enhance productivity
- Developing and demonstrating techniques for resource conservation
- Developing mitigation plan for extreme weather aberration, droughts and floods due to climate change

- Demonstrations on cultivation of various crops with a view to disseminate the new technologies and cultivation methods in tribal areas
- Creation of productive assets in the tribal populated areas through Implement Bank, so that the inhabitants in these areas can use such assets
- Demonstration and training of tribal population on Bio-fertilizers with Bio-inoculation, leading to substantial increase in productivity of farm produce
- Free supply of approx. One Lakh packets of Bio-fertilizers in the tribal areas of Madhya Pradesh
- Setting up of a research station of CAZRI, Jodhpur at Leh in XI Plan to address the problems of Cold desert in the field of agriculture. The centre will also help the tribal population of Leh region in income and employment generation
- Improvement of **Surti Goat breeds** reared by Tribal farmers in Bharuch, Karjan, Jambusar, Bilimora, Vapi and Navsari districts/taluks of Gujarat under the project, “**All India Coordinated Research Project on Goat Improvement**”, **Surti Field Unit, Navsari, Gujarat**

- ❖ Almost three fold increase in registered Surti goat population had been achieved in the project area
- ❖ Total nine new bucks were provided and six bucks were rotated in adopted villages during breeding season
- ❖ There was 8.70% increase in birth weight and 3.24% increase in total milk yield from 2009 to 2011 in adopted villages
- ❖ Overall mortality in flocks had been reduced to 3.15% from 5.30% reported in year 2009
- ❖ A net annual income of Rs.78,215/- per farmer and Rs. 2580/- per doe was obtained after deducting all the expenses in Vapi cluster. The realized income was even higher if we do not include yearly labour cost of 36,500/- per farmer and 1,204/- per doe, since it was supported by own family members. They earned 57.18% higher income above maximum daily wage of Rs.200/- obtained by youths in nearby factories
- ❖ With continuous bilateral efforts from farmers and Surti field unit, “**First Notified Goat Cooperative**” of five adopted villages involving 40 goat farmers had been established

- ❖ One sub centre at Sadarveri village in Vapi cluster had been started for extending door step facilities to the goat farmers
- ❖ Overall benefit cost ratio (BCR) of 2.45 was obtained by goat farmers.
- ❖ Under “**All India Coordinated Research Project on Goat Improvement**”, **Black Bengal field unit, Ranchi**, three centres were established at Beko center in Jamshedpur, Palagori centre in Deoghar district and Chamguru centre in Ranchi district of Jharkhand state. The number of registered goats in three centres are 596, 565 and 438 having 47, 40 and 11 bucks in Beko, Palagori and Chamguru centres, respectively
- ❖ Scheduled vaccination, dipping and deworming done at farmers door steps
- ❖ **Ten Training** for scientific goat husbandry organized at each centre. Farmers cum Scientist interactive meets organized at this centre
- ❖ Mortality in goats reduced up to 85-90% resulting in more income to the farmers
- ❖ Partial supplemental feeding to the goats improved the health status of goats
- ❖ Farmers trained for scientific goat husbandry
- ❖ Better growth performance of kids, Veterinary facility and training on scientific goat husbandry to the farmers changed the production scenario of goat farmers
- ❖ Estimated income from sale of goats/kids increased up to **12,000/- to 25000/-** per year depending upon flock size

- Under the AICRP on feed resources under the TSP component, extension related field studies were undertaken during the year 2011-12 for improving livestock productivity in Tribal areas of Kerala (Thamara vellachal tribal area), Gujarat (Panchmahal district and Vadodara district), Maharashtra (Thikaldara, Amaravati districts), Rajasthan (Avikanagar), West Bengal (Jhargram Block, West Mednapur districts), Madhya Pradesh (Shivpuri District) and Arunachal Pradesh (Mandala, Wetkameng district). Inputs in the form of feed supplements and mineral mixture were given to the beneficiaries. Strategic feeding practices and balance feeding were demonstrated for improving the livestock productivity (goat/sheep/cattle/ pig/buffalo)
- Farmers in tribal region were trained on all aspects of sheep production including latest technology for higher mutton and wool production
- Area specific mineral mixture prepared and informed about its advantages and the feeding schedule
- One demonstration experiment was conducted on farmer`s field on fifty weaner lambs up to ninety days supplemented with concentrate mixture @ 2.0 percent of body weight along with the groundnut straw. Farmer got a net profit of Rs. 307/ lamb in three months by adoption of this supplementation technology

❖ About 80-90 tribal farmers were indentified in Thikaldara, Amaravati and their livestock were treated for reproductive problems and later on given supplementation. Four breeding bulls were distributed to the farmers. Improved fodder seeds were distributed to 50-60 farmers in the same area.

❖ Scientists from the National Research Centre on Camel and Animal Husbandry officials from the State of Rajasthan provided the technical know-how and Animal Husbandry related information to the tribals in the villages Pachlasa Bada, Ghatada, Barwasa Maafi, Barwasa Jagir, Garhi, Umrai (Tripur Sundari), Oda, Aspur, Sundanpur and Talwara in Banswara and Dungarpur districts during 2011-12. During the meeting, the tribals narrated the problems related to Agriculture, Horticulture and AH and requested to have major activities involving experts on the subjects for educating the farmers, tribal youth in the form of lectures, demonstrations and practical trainings and also to have animal health camp arranged in two villages of Banswara and Dungarpur districts respectively.

➤The activities of Kisan Goshthee, Practical Trainings, Demonstrations, Animal Health and Animal Judging camps were held in the villages Jolana in Banswara district and Dhani Khajoor, Taluka Aspur, district Dungarpur in consultation with AH officials like Jt. Directors, Dist. Dy. Directors and local Vety. Officers along with experts of Agriculture, AH and Horticulture from NRC on Camel, Bikaner; CAZRI, Jodhpur; CIAH, Godhra; Anand Agricultural University, Anand .

➤In addition the training programmes on preparation of milk products were conducted for the benefit of the farmers. During the Kisan Goshthies the problems related to Agriculture, Horticulture, fodder production, range lands etc. were discussed and the experts satisfied the queries of the farmers on specific problems.



Effectiveness of the activities: Animal health camp activity was organised and treatment cases were attended to about 411 animals consisting of camels, cows, buffalos, sheep & Goat. In addition the interested farmers and animal owners were provided the balance feed “Karabh” bag and mineral mixture packets to 181 animal owners

In the state of J&K the TSP activity in the area of double humped camel was undertaken by a team of experts from Nutrition, Health and Biotechnology. During interaction and field visit of the camel inhabiting area in Leh town, it was felt that the animals suffer from shortage of feed & fodder during extreme winter months from November to February every year and supplementary feeding is essential to maintain normal health and to avoid migration to the higher altitudes. The supplementary feed prepared by NRCC was distributed to see the acceptability and palatability by double humped camels which were found to be quite better. While interacting with State AH official and scientists from DIHAR, it was apprised that there is need to have collaborative programmes to assure nutritional security, study unique immune system and adaptability of double humped camels.



National Research Centre on Mithun

Mithun conservation and propagation programme has been started in two tribal villages of Nagaland with the aim for genetic improvement and conservation of Mithuns for meat purpose. This programme had been initiated in association with the Mithun rearing tribal communities during XI Plan. One similar programme is under consideration for Arunachal Pradesh during XII Plan.

National Research Centre on Pig

The NRC on Pig is located in the tribal area and supports the piggery development programmes through research and extension activities throughout the country.

Adoption of villages under Institute Village Linkage Programme (IVLP)

- The institute has adopted two villages under the IVLP, one is a completely tribal village and other a mixed population belonging to different categories.
- The institute distributes pigs to farmers belonging to ST category, provides support in terms of health and feed and other required inputs for scientific pig rearing.

➤ The farmers actively participate in the trainings and interactive programs and there is constant demand from farmers directly and indirectly through NGOs, line departments and SHG.

➤ The institute supports 200 farm families through medium of pig husbandry under the family strengthening programme and provide support in terms of piglet, health care and training support.

➤ ***Distribution of pigs***

The institute distributes quality germplasm in terms of piglets to the farmers at concessional rates directly and indirectly through megaseed project on pig and AICRP on Pig located in 14 centres all over India. The megaseed project on pig programme was quite effective and could distribute 4563 piglet to the farmers in first three years of inception itself (2009-12).

➤ ***Trainings to the farmers, entrepreneurs and interaction programmes***

The institute regularly organizes training programme for pig farmers, most of them belonging to the ST category. During 2011-12 the institute trained more than 250 farmers directly and organized 4 farmer interaction programmes including 2 kisan melas, agri fair. The training and support to the farmers and entrepreneurs offered by the institute is substantial and a good number of youth and farmers previously not practicing pig rearing are coming forward to undertake piggery and product processing as their sole or supplementary source of livelihood.

➤ ***Artificial insemination (AI) support for pig farmers***

The institute provides free of cost AI support for the pig farmers at their doorstep. The pigs are inseminated with extended semen produced from superior germplasm resulting in production of quality piglets in farmers field. The improved piglets fetch Rs1600-1700 per animal against Rs 1100-1200 for the indigenous piglets, thereby providing additional income of Rs500 per piglet. It was calculated that the pig farmers' income was increased by at least 10% through adoption of improved pig rearing practices, AI and rearing of superior germplasm.

➤ ***The support to famers through KVK***

The institute has one KVK under its administrative control in the Dudhnoi in Gopalpara district of Assam which is dominated by persons belonging to ST category. The KVK provides trainings, seed, demonstrations and soil testing services at farmers' field.

➤ **NRC on YAK** conducts research on yak, a high altitude animal reared in tribal areas of Arunachal Pradesh under the TSP scheme

AICRP on Poultry Breeding

- ❑ Under AICRP on Poultry Breeding funds are given to AICRP Rural Poultry centers at Jabalpur, Guwahati, Ranchi, Palampur and Udaipur for development of location specific chicken varieties for rural and tribal areas.
- ❑ These centers are developing location specific chicken varieties utilizing native and exotic germplasm.
- ❑ Besides these centers are supplying the improved backyard poultry germplasm to the farmers in the Tribal areas for better returns to the beneficiary from the backyard poultry farming.
- ❑ During 2011-12 about 19,810 number of germplasm were supplied to the farmers by the five centers.

Poultry Seed Project

- ❖ Tribal people in Sikkim, Nagaland, Manipur and Chattisgarh are adopting rural backyard Poultry farming .
- ❖ Under this Scheme day old and grownup Vanaraja and Gramapriya Birds were distributed to various Tribal population by the respective Seed Project Centres.
- ❖ Alongwith chick distribution, certain inputs like feeders, waterers, brooders, nursery units were provided to the beneficiaries for rearing these birds under free range backyard farming system in all the three States of Northeast Region.
- ❖ To improve the technical skills and also awareness about rearing the improved chicken varieties in backyard conditions, *Kisan Mela*, Small Farmers gathering, Training Programmes and exposures visits were conducted to the Tribal people under this Scheme of Poultry Seed Project.

PROJECT DIRECTORATE ON FOOT & MOUTH DISEASE, MUKTESWAR

The AICRP centers/ network units of this Directorate are involved in the following activities:

- Surveillance of the livestock in the tribal areas for foot and mouth disease. During blood/serum sampling of animals, the owners were provided with mineral mixture/ vitamin/ supplements etc.

- FMD awareness camps and treatment of affected animal

Project: “Veterinary Type Culture Collection – Rumen Microbes” at CSWRI, Avikanagar

Salient Achievements:

■ As per the guidelines for TSP, two districts, i.e; Dungarpur and Banswada of Rajasthan were identified for the implementation of the programme, “Development of Animal Husbandry through Technological Intervention and HRD training under Tribal Sub- Plan”

■ Farmers were disseminated the following technologies:

- fat lamb production
- enrichment of low grade roughages
- area specific mineral mixture
- feeding of livestock during drought/scarcity etc.

Special Schemes undertaken in the TSP Areas by the Fisheries Division of the Council

- **The beneficiaries of the TSP funds ARE “Sidi” Adivasi tribes who are registered under a society called “*Bharat Adim Julb Matsyadhyog Sahakari Mandali-Talala*” living in Talala taluk of Veravel.**
- **People of this tribe are given assistance in capture based sea cage farming.**
- **A total of 84 Scheduled Tribe fish farmers from 5 villages of Surat and Navsari districts, Gujarat have been provided each with 2x2 cage for farming of brackishwater fin fishes like milkfish and seabass.**
- **Training-cum–demonstration at Jeypur, Odisha of 50 Scheduled Tribe fisherfolk on simple harvest and post-harvest technologies developed by CIFT**
- **Training on improved fishing gear fabrication & rigging. Hygienic handling of fish and preparation of value added fishery products at Karapuzha, Ambalavayal, Wynad, Kerala as 140 Scheduled Tribe fisherfolk**

- Training on fabrication of fishing gear (gill nets/drag nets/foldable traps) at A.P., Chhattisgarh, and M.P. as 150 Scheduled Tribe fisherfolk
- Procurement of fish seed for stocking the ponds

Examples of Assets / Infrastructure Created

- Created Implement Bank having Rotavator, Power Tiller, Sugarcane Straw Cutter, Mould Board Plough, Spray Pump, Ridger, Chaff, Horizontal Shaker, Hand held Portable GPS
- Constructed Low Cost Storage Model, Water Distillation Unit, De-ionizer, Soil Core Sampler
- Created facility for training of the Tribal's other Works related to IFS Model, Power Tiller, Digital Soil Thermometer, Digital pH meter, temperature meter
- Purchased Genetically selected and superior Black Bengal Bucks
- Creation of Artificial Insemination Lab, Portable storage facility with cooling device, storage boxes, Portable display Video and Digital Camera
- Construction of Mithun Conservation & Propagation Unit at Khonoma and Thovupisu including Animal Sheds, enclosures fencing, store room, water storage facility etc.

Strategies / initiatives concerning TSP Areas for implementation during the 12th Plan

- ✦ Under All India Coordinated Research Project on Goat Improvement** there is a proposal to include two more goat genetic groups involving goat keepers of tribal belts. The goat husbandry is primary source of food and income generation in tribal belts of the country, therefore in tribal districts major emphasis is to given to increase income and food production for goats.
- ✦ The field studies and technology demonstration and skill development in livestock feeding and management in Tribal areas will continue under TSP component during the XII plan**
- ✦ Under the Network Project on Camel, the activities of disease diagnosis, treatment, nutritional security measures, conservation of species efforts and finding utility of camels in other purposes than tourist activity for the Double humped camel farmers in J&K will be undertaken in TSP plan of XII plan**
- ✦ The programmes of Kisan Goshtis, nutritional care, use of camels for milking, management of diseases, health camps, trainings for camel management, product processing, fodder production etc. will be taken up in the tribal areas of Rajasthan and areas having camel population in other States.**

Under **NRC Mithun**, apart from the Mithun conservation and propagation programme, the Institute has taken up a number of programmes in the tribal areas for the benefits of Mithun and Mithun rearers. These are:

- i. Technology injection programmes.
- ii. Organizing health camps and vaccination programmes for Mithun and other livestock.
- iii. Training programmes for field vaccination, NGOs, Mithun farmer~ for dissemination of knowledge of scientific Mithun husbandry practitioner and creating awareness among the target groups. ~
- iv. Organization of Interface meeting among the stake holders of Mithun husbandry Viz. all the state Vety. & A.H, NGOs, Mithun rearing societies, Mithun farmers, KVKs and scientist working in this field

❑ Under **NRC PIG**, attempt will be to widespread the outreach through increasing accessibility to famers through supply of quality germplasm, increased trainings on pig rearing, product processing, AI services, entrepreneurship development in collaboration with NGOs, line agencies, establishment of kisan call centre in its ATIC, preparation of literature and TV and radio programmes for promoting pig husbandry and pork value addition for socioeconomic upliftment of persons belonging to ST community

❑ In the XIIth plan, a new project under mission mode is proposed to be undertaken on piggery to widespread the AI technology in pigs all over India along with the megaseed project

❑ Under NRC YAK it is proposed to open a Regional Station at Leh in Jammu & Kashmir. Simultaneously, extension work for yak farmers in Sikkim and adoption of a few villages in Arunachal Pradesh i.e. West Kameng and Tawang Districts will be undertaken

❑ **AICRP on Poultry Breeding:-** During the 12th Plan period it is proposed to initiate “Mission on Village Poultry” in which the Tribal people will be benefited from village poultry production as most of the tribal people are practicing the backyard poultry farming. Under this Mission Development of location specific germplasm will be made along with the supply of improved chicken germplasm for village poultry in the areas.

❑ **Poultry Seed Project:-** During the 12th plan, PSP will be strengthened with more centers in Tribal dominated states

Tribal Sub Plan Projects under Veterinary Type Culture Collection – Rumen Microbes at Tamil Nadu University of Veterinary and Animal Sciences

Tribal Population of Nilgiris District:

■ **Out of 36 Scheduled Tribes, Govt. of India notified six tribal communities as Primitive Tribal Groups (PMGs), on the basis of pre-agricultural level of technology, stagnant or declining population, extremely low literacy level, and a subsistence level of economy. All these six PMGs are found in the Nilgiris. As such Nilgiris is known as an important Tribal Ethnic Zone**

Tribal Population of Kancheepuram District:

■ **The tribals lack knowledge and skill in scientific backyard poultry rearing and it is proposed to empower women through capacity building on backyard poultry**

Tribal Population of Salem District:

- **Highest population of Tribal amongst various districts of Tamil Nadu**
- **Productivity of dairy animals limited owing to poor awareness on health related issues. Mass health campaign programme will be initiated**
- **Poor awareness among tribal women on improved practices such as selection and breeding, brooding, collection & storage of eggs, disease control measures etc. , resulting in poor hatchability of eggs, loss of birds/chicks due to outbreak of diseases such as Ranikhet, Fowl Pox management failures, etc. Extensive training to be imparted to Tribal Women during XII Plan.**

Under the **PROJECT DIRECTORATE ON FMD, MUKTESWAR**, it is proposed to conduct:

- ❖ Intensive surveillance for FMD in tribal areas located in North Eastern and other states of the country having tribal areas. The AICRP on FMD centers located in the respective state will be strengthened in terms of mobility (vehicle) and manpower to enhance their capability for FMD surveillance and timely attendance of the disease in difficult terrains in the tribal areas.

- ❖ FMD awareness camps and treatment of affected animals.

- ❖ As north-eastern states in the country have extensive international borders, cross border movement of the animals will be monitored and animals will be sampled with the help of local veterinary hospital(s).

- ❖ Regular monitoring of livestock markets in the tribal areas for FMD. Laboratory facilities will be provided in the concerned veterinary hospitals for sero-diagnosis of FMD in animals bought and sold to prevent propagation of the virus in the tribal areas.

- ❖ Establishment of serum bank for tribal regions of the country covering cattle, buffalo, mithun, yak, pigs, sheep and goat.

- ❖ In some tribal areas FMD vaccination of animals will be taken up if not covered under RKVY programme of the state government(s). It is expected that about 10million animals are required to be covered under FMD vaccination.

- ❖ Improvement of animal health by providing mineral mixture/supplements etc through the AICRP on FMD units and local veterinary hospitals.

During XII Plan, under the Fisheries Division, it is proposed to:

■ Train 640 Scheduled Tribe fisherfolk and certain key inputs for the adoption of simple and post-harvest technologies will be provided for the ST fisherfolk beneficiaries

■ Establish newly developed integrated fish farming model among the tribal community of Uttarakhand

■ The process of procurement of fish seed for stocking the ponds will continue

■ **Agricultural Education**

■ Capacity building of tribal farmers and functionary in the tribal dominated districts in the country

■ Demonstration of efficacy of protected cultivation, poly house, precision farming, and scientific livestock production

■ Augmenting seed production in agricultural crops and strengthening nursery production and post harvest management for value addition of horticultural crops for improved farming practices in tribal areas

These measures will help in improved agricultural output, which will enhance availability of food for better food and nutritional security

■ The Regional Station of **Central Institute of Temperate Horticulture** at Dirang, Arunachal Pradesh and Horticulture Technology Mission projects at Kargil, cold arid region Ladakh propose for promotion of temperate fruit production on scientific lines in these tribal areas

■ Under **NAIP Project**, it is proposed to improve livelihood of poor rural community living in selected backward tribal districts. In all 20 districts with tribal population more than 50 percent and 14 districts with tribal population between 25-50 percent will be covered. The livelihood improvement programme will be addressed through need based integrated farming system approach.

National Institute of Abiotic Stress management

- **Discussion forum on various tribal farming issues for enhancing farm income**
- **Demonstrations on cultivation of rice by SRI method on 110 farmer's fields**
- **Creation of productive assets through Implement Bank**
- **Dissemination of INM & IPM practices for 200 mango plantations on 20 farmer's fields**
- **Organised training programme on mango production technologies (46 farmers)**
- **Organized training programme on urea briquettes production and application (46 women farmers)**
- **Organized training programme on sugarcane production technology (59 farmers)**
- **Training programme on Post harvest technologies**
- **Demonstrations on improved Groundnut, Sugarcane and Vegetables Cultivation methods**

Status of representation of ST employees with reference to the reservation policy in the Ministry and its attached offices / subordinate offices / PSUs and autonomous organizations

Category	Total Posts Sanctioned	Total employees in position	Total ST among them	Percent to total employees
1. Scientific Posts	6470	4409	137	3.11
2. Technical Posts	6635	5096	487	9.55
3. Administrative Posts	4886	4162	318	22.3
4. Supporting Skilled Staff	8879	7156	627	8.76
Total	26870	20823	1569	7.5

Steps / Initiatives taken to improve representations of STs in service in case of shortfall/backlog

The Council has always been proactive to improve the representation of STs in service. The ST vacancies are notified as per the provisions of Government of India. In case the vacancies are not filled due to non-availability of eligible ST candidates, these vacancies are carried forward as backlog vacancies.

THANK YOU