

(NARDF PP 201/2004/2005)

Project Title	Improvement of Quality Fruit Production and Post-harvest Handling of Banana
Project Coordinator	Dr. Durga Mani Gautam
Address	IAAS, Paklihawa Campus
Telephone	071-520580 Fax 071-522921
E-mail	gautamdmg@hotmail.com
Collaborator's	ADO, Nawalparasi, Mahila Krishak Samuha, Kawasoti, Nawalparasi and Ram Bahadur K.C. Horticulturist, NARC, Khajuraha, Nepalganj, Banke
Duration of Project	March 1st 2005 to 29 th Feb 2008
Project Cost	NRs. 2,776, 205.00
Location of Project	Nawalparasi and Banke districts

Project Purpose:

The overall purpose of the project was to increase quality fruit production, improve postharvest handling practices of banana through an integrated approach and to disseminate improved technology through training, workshop and publications. In order to accomplish defined purpose the farmers' participatory studies were carried out in collaboration with ADOs Nawalparasi and Banke. The studies were on the identification of suitable varieties of banana for commercial cultivation, to acquaint with the specific problems of particular variety, to find out suitable planting method, planting time, sucker management, appropriate fertilizer requirement, cultural management practices, intercrops, diseases, insect pests and their control measures to improve production and post harvest technology. In addition to various preharvest factors postharvest studies were also carried out to find out appropriate harvesting stage, harvesting method, harvesting time, packaging, transportation, artificial ripening and postharvest handling of fruits.

(NARDF PP 202/2004/05)

Project Title	Mitigating poor and irregular germination problem of large cardamom
Project Coordinator	Mrs. Neelam Subba
Address	Agricultural Research Station, Pakhribas
Telephone	026- 620504 Fax : 026-540381
E- mail	arspakh@gmail.com (official) nsubba@narc.gov.np (personal)
Collaborator/s	National Citrus Research Programme, Paripatle Seed Technology Research Section, Khumaltar Regional Seed Testing Laboratory, Jhumka
Duration of Project	3 Years
Project Cost	NRS 1245012.00
Location of Project	<u>Dhankuta district</u> Muga 7, ARS, Pakhribas <u>Ilam district</u> Ramphok and Kolbung VDCs

Project Purpose:

The purpose of this project is to improve the availability of quality planting materials of cardamom. High rate of germination will help in the production of major diseases free saplings in abundance and in minimum price. Planting of disease free saplings by enthusiastic farmers eventually increases productivity of large cardamom and decreases further spread of diseases. Furthermore, development of seed testing protocol will be a stepping stone for the formalization of large cardamom seed business.

(NARDF PP 203/2004/05)

Project Title:	Improvement of Commercial Production Techniques of Off-Season Vegetable Crops at Western and Mid Western Hill Region of Nepal.
Project Coordinator	Mr. R. C. Gouli
Address	Regional Agricultural Research Station Lumle, Kaski
Telephone	061-622174 Fax : 977-61-522653
E-mail	rarslumle@yahoo.com
Collaborators	District Agriculture Development Office, Syangja District Agriculture Development Office, Pyuthan District Agriculture Development Office, Surkhet Shree Janasewa Yuba Club Pyuthan
Duration of Project	Three Years
Project Cost	Rs. 13,68,098.00
Location of Project	Putali Bazar Municipality-13, Mayatari, Syangja Bijuwar-7, Tari, Pyuthan Chhinchu-3 Harrye, Surkhet

Project Purpose:

In the western and mid western hills, there is a high opportunity of producing off-season vegetables to increase the farmer's income and employment. Still farmers are unaware of the improved technology leading to limited utilization. These technologies need to be verified in specific agro and socio-economic conditions with farmer's participation at field level. Most of the rural hill people in the western and mid western hill region of Nepal are under employed. Given this, the project aims to promote off-season vegetables (tomato, cauliflower, bean and cucumber) production technologies for commercialization in wider areas and to increase farmers income and nutrition status. Obviously, this project will create more employment opportunity to the people of the western and mid western hills of Nepal.

(NARDF PP 204/2004/05)

Project Title	On farm evaluation of evaporative cool store for seed potato storage in Far Western hills.
Project Coordinator	Basant Vickram Thapa, Ph. D.
Address	ECARDS-Nepal
Telephone	6202631; 4602234 (o); 4435273 (R); 9851014169 (M)
Fax	4601757 (O)
E-mail	ecards@wlink.com.np ; fbc@mos.com.np
Collaborators	Farmer Groups and DADO, Dadeldhura
Duration of Project	Three Years
Project Cost	Rs. 2,627,733.00
Location of Project	Bhatkanda, Ashigram VDC, Dadeldhura, FWR

Project Purpose:

The development and transfer of storage technology will improve the availability of quality seed, which will ultimately have impact on increased production and productivity of potato crop in the respective areas. The main purpose of this project is to increase the availability of quality seed potato through better production and storage management.

The project intends to improve the access of potato growers to high quality seed potato and thereby improve its production and productivity. The project will contribute to the livelihood of potato growers;

- a) by saving the storage losses and earning more income by selling additional quantity of saved seeds; and
- b) by improving the production and productivity of potato through the use of better quality seed.

(NARDF PP 205/2004/05)

Project Title	Development of entrepreneurship among women farmers through commercialisation of vegetable production for poverty reduction
Project Coordinator	Dr. Sanjeeta Sanjog
Address	Aparajita Samuha, Anamanager, Kathmandu, Nepal
Telephone	01-4216220
Duration of Project	Three Years [March 2005 -February 2008]
Project Cost	NRs 2,615,634
Location of Project	Vegetable producing areas Khutauna and Bheriyahi VDCs of Sarlahi district of Nepal.

Project Purpose:

In spite of considerable efforts made for the development of vegetable sector, satisfactory results have not been achieved in some production areas of the country. There are some problems in the commercial production and marketing of vegetables. Women farmers' involvement in the decision making process of different activities of agricultural development is also essential. In this regard, the purpose of this project is to improve the living standard of women farmers through increased households income from commercial vegetable production active participation of women farmers of two VDCs of Sarlahi District in particular.

(NARDF PP 207/2004/05)

Project Title	Post Harvest storage, handling and management of fruits and vegetable crops and vegetable seeds in the hills & Terai of the Mid and Far Western Region.
Project Coordinator	Pravin Man Shakya
Address	Tanka Prasad Ghumti Sadak, Anamnagar, Kathmandu, Nepal P.Box 4827
Telephone	4-269114 Fax 4-269114
E-mail	abtraco@wlink.com.np
Duration of the Project	Two Years (2005 to 2007)
Project Cost	NRs 27,06,858 .
Location of the Project	Dang, Banke, Bardiya, Surkhet Districts of Mid-Western Development Region and Kailali, Doti, Dadeldhura & Kanchanpur Districts of Far-Western Development Region.

Project Purpose :

Enhance farmer's opportunity to generate income through minimizing post harvest losses of fruits, vegetable & vegetable seeds.

(NARDF PP 208/2004/05)

Project Title	Studies on groundwater contamination by agrochemicals and other anthropogenic sources and its impact on soil and quality of raw foods.
Project Coordinator	Mr. Binod Dawadi
Address	GREP- Nepal Post Box No. 21681, Kathmandu, Nepal
Telephone	4362331
E-mail	grepnepal@gmail.com
Collaborator's	1. Environment and Public Health Organization [ENPHO] 2. Central Department of Geology, Natural Resource Division, TU, Kirtipur 3. Soil Management Directorate, Hariharbhaban, Lalitpur 4. Department of Food Technology and Quality Control, Babarmahal, Kathmandu 5. Jana Jagaran Nepal, Dhangadhi, Kailali
Duration of Project	Three Years [March 2005- February 2008]
Project Cost	NRs. 2,798,798
Location of Project	Kailali District [Dhangadhi Municipality, Geta and Shripur VDCs]

Project Purpose:

Creation of awareness among the people on groundwater contamination by agro-chemicals and other anthropogenic sources. The strategic Agricultural Perspective Plan (APP) emphasized on the extensive use of ground water in *terai* for irrigation purpose. But, the ground water in *terai* has been found to be contaminated by arsenic and pesticide residues. Extensive use of such contaminated water for irrigation and drinking purpose can create severe health and environmental problems as in Bangladesh. Arsenic is introduced into groundwater from anthropogenic sources like applied agrochemicals, industrial effluents and also from the natural sources (rocks and minerals of aquifer sediments). At present, the source of ground water contamination, its toxic contaminants and their adverse effects on soil, agricultural products, human health and their seasonal variation have not been fully explored in Nepal. Very limited information is available about the uptake of arsenic by plants and its effects in our food chain. So, a much better understanding of ground water contamination in terms of its magnitude, extent, adverse effects, mitigation measures, and the ways of making ground water safe from contamination is essential. Therefore, evaluation of the linkage of groundwater contamination especially through arsenic and other toxic elements like Pb, Hg, Cd, Cr, F that are obtained from agrochemicals and other anthropogenic sources is an essential activity. The recording of adverse effects of contaminated GW on health, quality of raw foods and the wide dissemination of these matters to create awareness among the target population and to protect of groundwater resources for sustainable utilization constitute the main purpose of this project.

(NARDF PP 209/2004/05)

Project Title	Improvement on post-harvest and marketing system of mandarin oranges in Dhading, Gorkha and Lamjung districts.
Project Coordinator	Mr. Shyam Ranjit
Address	Green Research and Technology (GREAT), Nepal. POBox: 13897, Kathmandu, Nepal
Telephone	4473550
E-mail	great@info.com.np
Collaborators	Thapa Fruit Nursery, Tanglichok, Gorkha Oliya Fruit Nursery, Mohariyakot, Lamjung
Duration of Project	2 years and 8 months
Project Cost	Rs. 2,951,000
Location of Project	Dhading, Gorkha and Lamjung districts

Project Purpose

The main purpose of this project is to increase the share of profit to both the farmers and traders by minimizing the post-harvest and marketing losses of mandarin orange by encouraging them to adopt improved technologies in selected areas of Dhading, Gorkha and Lamjung districts.

(NARDF PP 210/2004/05)

Project Title	Forage based fattening of male buffalo calves for entrepreneurial meat production
Project Co-ordinator	Dr Naba Raj Devkota
Address	Tribhuvan University, IAAS, Rampur, Chitwan
Telephone	00 977 56 591002/ 9845053927
Fax	00 977 56 591021
E-mail	dnaba@wlink.com.np
Collaborators	District Livestock Services Office, Dang
Duration of Project	January 2006 to December 2008
Project Cost	NRs.1,875,507
Location of Project	Dang District

Project Purpose

There is a common perception that Nepalese farmers in the mid-hills, in general, are not aware of raising fattened male buffalo calves aiming profitable meat production. This is mainly due to lack of forage based appropriate technologies, which is low cost in deed. Raising fattened buffalo male calves based on low cost forages can fulfill the growing demand of buffalo meat, and also promote the entrepreneurial abilities of resource poor farmers. This ultimately improves the food security, quality nutrition, and also helps to generate household income. In this respect, it is important to have such technologies generated by conducting research at farmers' condition which would be more adaptive in nature.

(NARDF PP 211/2004/05)

Project Title:	Integrated approach for alleviating infertility of dairy cattle in the dairy pockets of western and central Nepal
Project coordinator	PB Chapagain
Address:	Regional Agricultural Research Station, Lumle,Kaski
Telephone:	061-622174 Fax:061522653
E-mail:	rarslumle@yahoo.com
Collaborators:	Collaborators: BR Joshi (veterinarian), NARC Dr. Gopal Giri (veterinarian), Animal breeding and Artificial Insemination Section, Pokhara Mr. HD Joshi (Lab Expert), Libird, Pokhara Mr. PP Maanandhar (Reproductive physiologist), Harihar Bhawan Mr. NP Osti (Animal Nutritionist), NARC
Duration of project:	November,2005 – November,2008
Project cost	2179940.00
Location of Project	Dairy pockets in peri urban areas of Kaski, Chitwan and Rupendehi districts.

Project purpose:

The main purpose of the project is to reduce infertility problems in dairy cattle with integrated approach to increase income of dairy farmers. By the end of the project period, the infertility problem of dairy cattle will have been reduced at least by 25 percent in the animals of project areas.

(NARDF PP 212/2004/05)

Project Title	Selection and dissemination of elite genotypes of acid lime and hill lemon for off season production in hills and terai of Nepal.
Project Coordinator	Dr. Durga Datta Dhakal
Address	IAAS, Rampur, Chitwan, Nepal
Telephone	056-591141, 01-4383249 Fax : 056-591021
E-mail	dddhakal@mail.com.np
Collaborators	National Citrus Research Program of NARC at Paripatle Dhankuta, and GREAT Nepal Kathmandu
Duration of Project	Three years
Project Cost	NCR: 25,34,715.00
Location of Project	Location 1. Rampur Campus, IAAS at Rampur Location 2. Lamjung Campus, IAAS at Sundarbazar, Lamjung Location 3. ARS/ NARC at Paripatle, Dhankuta Location 4. Great Nepal (NGO) based in Kathmandu

Project Purpose

The project aims at the development and dissemination of appropriate technology for commercialized off-season production of acid lime and hill lemon in mid-hill and terai agro-ecological region of Nepal to increase the income of small farmers and substitute the imports.

(NARDF PP 213/2004/05)

Project Title	Entrepreneurial goat production system in the eastern mid hills and terai regions of Nepal
Project Co-ordinator	Dr Mana Raj Kolachhapati
Address	Himalayan College of Agricultural Sciences and Technology, HICAST, Sano Thimi, Bhaktapur
Telephone	00 977 01 6630762/9841224648 Fax : 00 977 01 6630762
E-mail	hicast@wlink.com.np
Collaborators	Womens Rehabilitation Centre, WOREC, Kathmandu, site office Udaipur and Siraha District
Duration of Project	January 2006 to December 2008
Project Cost	NRs.2716452
Location of Project	Udaipur and Siraha district

Project Purpose

Nepalese farmers in the mid hills and terai, in general, are not practicing fattened goat raising for commercial scale of meat production. This is mainly due to scarce information on appropriate technology and poor adoption of technologies generated so far. Therefore the project is aimed to determine the fattening associated growth parameters of castrated goats, identify management plan for the early induction of conception and optimum flock size of goats in the given resource base. These helps to increase the household income of the rural farmers thereby improve the food security and strengthen their livelihood through commercial goat production with better market access.

(NARDF PP 214/2004/05)

Project Title	Introduction of High Value Low Volume Cash Crops for Income Generation in Karnali Zone
Project coordinator	Mr. Madhu Sudan Paudyal
Address	Hadigaon, Ward No. 5, Kathmandu
Telephone	01-4432660, Mobile: 9851050536
E-mail	kbpaudel@hotmail.com
Collaborator's	1) Director, Vegetable Development Directorate (VDD), Khumaltar Department of Agriculture. 2) Nepal Biu Udyog, Jitpur, Bara
Duration of Project	July 2006 – June 2009
Project cost	Rs. 2,859,680
Location of Project	Farmers' field of Mahat Gaon/Gairagaon of Jumla, Simikot of Humla, and Jufal/Dunai of Dolpa

Project Purpose

The purpose of the project is to study the present socio-economic status of the people and raise the socio-economic status of the farmers by the cultivation of high value low volume cash crops by organic farming practice. The project intends to increase income through remunerative self-employment and higher farm profits

(NARDF PP 215/2004/05)

Project Title	Promotion of Fine and aromatic Rice Cultivation in Western Region of Nepal R)
Project Coordinator	Dr. K.B. Koirala
Address	Agriculture Research Station, Lumle P.O. Box-1, Pokhara, Kaski, Nepal
Telephone	061-622174, 9856020787 Fax : 061- 522653
E-mail	rarslumle@yahoo.com
Collaborators	DADO-Kaski, Tanahun , Syangja LI-BIRD, Pokhara, Kaski
Duration of Project	2 years and 4 months (15 th March 2006-16 th July 2008)
Project Cost	NRs. 2384315.00
Location of Project	Farmers' field in Kaski (Deurali VDC and Lekhnath municipality), Tanahun (Bhanu VDC and Majhkot VDC) and Syangja (Seti Dobhan VDC and Thumpokhara VDC) districts.

Project Purpose

The purpose of this project is to increase income of beneficiaries through increased production and productivity of Fine and aromatic rice in western region.

(NARDF PP 216/2004/05)

Project Title:	Commercialization of papaya production through varietal and husbandry practices for increased farm income and nutrition in Nepal.
Project Coordinator	Mr. Jeet narayan Chaudhary
Address	Regional Agricultural Research Station Lumle, Kaski
Telephone	061-622174 Fax 977-61-522653
E-mail	rarslumle@yahoo.com
Collaborators	<ul style="list-style-type: none">➤ IAAS, Paklihawa campus Paklihawa, Bhairahawa➤ Agriculture Development Office, Kaski, Dhading ,Tanahun Nawalparasi➤ ARS, Malepatan, Pokhara
Duration of Project	Three Years
Project Cost	NRs. 18, 25,135.00
Location of Project	<ul style="list-style-type: none">▶ Regional Agricultural Research Station (RARS) Lumle, Kaski▶ Agriculture Research Station (ARS) Malepatan, Kaski▶ Farmers Field of Kaski, Dadhing, Tanahu and Nawalparasi districts

Project Purpose:

Increase the farm income of resource poor farmers through increased sustainable production and productivity of papaya and its product by identification of suitable genotypes for fresh as well as processing purposes, improved package of practices and post harvest processing technologies in Western Nepal. Enhanced nutritional status of the Nepalese people through year round supply of fresh papaya and its product. Increase the awareness towards the papaya production and its nutritional value through dissemination of the improved technology.

(NARDF PP 218/2004/05)

Project Title	Problems assessment and commercialization of cage fish culture in Kulekhani Reservoir and Phewa Lake.
Project Coordinator	Dr. Madhav K. Shrestha
Address	Tribhuvan University, Institute of Agriculture and Animal Science (IAAS), Rampur, Chitwan, Nepal
Telephone	056-591264; 9851075404 Fax 056-591021
E-mail	madhav_shrestha2003@yahoo.com
Collaborators	<ol style="list-style-type: none">1. Agriculture Research Center (Fisheries), Pokhara, Kaski ,2. Central Fisheries Laboratory, Balaju, Kathmandu3. Reservoir Fisheries Development Center, Kulekhani
Duration of Project	3 years (March 2006 to February 2009)
Project Cost	NRs 2470344
Location of Project	Kulekhani reservoir, Markhu, Makawanpur; Phewa lake, Pokhara, Kaski

Project Purpose:

The purpose of this project is two folds. (1) to assess the problems responsible for the current phenomenon of fish kills in the reservoir and, identify the appropriate mitigation package for commercialization of cage fish culture. For this purpose, seasonal changes in water quality parameters will be analyzed; disease/parasites occurrence and mortality seasons will be observed; and chemical use patterns and season in catchments area will be surveyed. (2) Commercialization of cage fish culture in Kulekhani Reservoir and Phewa Lake by strengthening/developing seed supply, grow-out, post-harvest and market systems thereby strengthening the economy of fisher community.

(NARDF PP 219/2004/05)

Project Title:	Promotion of commercially important Non Timber Forest Products (NTFPs) for enhancing income of the Chepang communities in Chitwan District, Nepal
Project Coordinator:	Yam Bahadur Thapa
Address:	Forum for Rurla Welfare and Agricultural Reform for Development (FORWARD) Bharatpur-2, Kshetrapur, Chitwan
Telephone:	056-521523/ 527623 Fax: 056-521523
E-mail:	ctwforward@wlink.com.np forward@ntc.net.np
Collaborators:	Praja Cooperative, Shaktikhor-5, District Forest Office (DFO), Chitwan
Duration of Project:	3 years (January 2006 to December 2008)
Project Cost:	NRs. 2491005
Location of Project:	Shaktikhor, Siddhi, Korak and Kaule VDCs of Chitwan district

Project Purpose:

Chepangs are socially and economically marginalized community inhabiting the hilly slopes of the Mahabharat range in the central Nepal. They operate in highly fragmented, smallholdings scattered in fragile hilly terrain. Overwhelming majority of this community is confronted with food deficit problem for short and long period every year. Traditionally, Chepangs have a great reliance on forest for forest-based food and cash from NTFPs. Collection of NTFPs from the forest for cash is one of the sources of household income of Chepang community. Due to the practice of uncontrolled and destructive harvest of valuable herbs, their availability now in the natural forest is drastically reduced causing frustration to its traditional collectors.

The primary purpose of the project is to promote NTFPs as high value commodities through the introduction of their commercial cultivation and locally processing by the local farmers and its institutional marketing through Praja Cooperative. Praja community with special attention on women is the focus of the project. The commercial cultivation of NTFPs will help conserve economically important forest species and abate soil degradation on slopping and maintain biodiversity and environmental sustainability.

(NARDF PP 220/2004/05)

Project Title	In-situ conservation and production performance of Sahar (<i>Tor putitora</i>) in different ecological regions for livelihood enhancement of fisher and fish farming community in Nepal
Project Coordinator	Jay Dev Bista
Address	Agriculture Research Station (Fisheries), PO Box 274, Pokhara
Telephone	061-560089, 462004 Fax 061-560825
E-mail	bista54@yahoo.com, fishres@fewanet.com.np
Collaborators	Fisheries Research Unit, RARS, Tarahara; Fisheries Development Center, Kailali; IAAS, Rampur; Fisheries Research Division, Godawari
Duration of Project	3 years (January 2006 to December 2008)
Project Cost	NRs 1,144,152
Location of Project	Kanchanpur, Kaski, Chitwan and Sunsari Districts

Project Purpose:

The purpose of this project is to improve the livelihood of fisher and farmers community through conservation and technological generation of endangered indigenous fish, sahar. The project will develop in-situ conservation methodologies incorporating the user's group; and aware people for the importance of conservation, improve breeding and farming technologies of sahar in different ecological regions.

(NARDF PP 221/2004/05)

Project Title	Livelihood improvement of fishing communities living around Phewa and Rupa Lakes of Pokhara Valley through participatory fishery management of high valued indigenous carp.
Project Coordinator	Suresh Kumar Wagle
Address	Agriculture Research Station (Fisheries), PO Box 274, Pokhara
Telephone	061-560089, 462004 Fax 061-560825
E-mail	waglesk@yahoo.com, fishres@fewanet.com.np
Collaborators	Agriculture Development Office, Kaski; Outreach Research Division, NARC; Fewa Matsya Byawasai Samitee FMBS), Rupa Lake Restoration Cooperatives.
Duration of Project	3 years (January 2006 to December 2008)
Project Cost	NRs 1,265, 093
Location of Project	Lakes of Pokhara, Kaski,

Project Purpose:

The purpose of the project is to improve the livelihood of fishing communities living around Phewa and Rupa Lakes of Pokhara Valley through sustainable fisheries management of high valued indigenous fish. Under the sustainable fisheries management, activities like participatory stock enhancement of high valued indigenous fish over traditional random stocking pattern of exotic fish would be regularized through mobilization, capacity building of users group and fish market strengthening for long-term sustainable use of lake resources.

(NARDF PP 222/2004/05)

Project Title	Improvement on Quality Cheese Production and Development of Effective Marketing Network
Project Coordinator	Mr. Binod Prasad Dhakal
Address	Prayasnagar, Gongaboo, Kathmandu
Telephone	01-4361221, 01-4357268,
Fax	01-4102534
E-mail	nepcktm@yahoo.com,binodpdhakal@hotmail.com
Collaborator's	National Dairy Development Board (NDDDB), Hariharbhawan and Development Communication Concern (CDC) Group, Bagbazaar, Kathmandu
Duration of Project	24 Months (February 2006 to January 2008)
Project Cost	NPR 2,382,100.00
Location of Project	Pashupatinagar in Ilam, and Shyama/Dhunge (Jiri area) in Dolakha

Project Purpose:

There are very few Cheese technologies introduced in Nepal and government owned DDC is the pioneer to utilize Swiss technology. As a result of government's policy to promote private sector, significant number

of private cheese entrepreneurs are come up since last 15 years. Private Cheese entrepreneurs are also using Swiss technology but are lack of knowledge and skill in manufacturing. Due to this reason, they are compelling to sale their product in minimal price. However, this sector is contributing in about 50% of total Cheese production in Nepal. Hence, the main purpose of the project is to improve the quality of Cheese to meet Nepal standard and support for import substitution imparting knowledge and skill to dairy farmers for quality milk production, entrepreneurs to produce quality Cheese and identifying appropriate marketing strategy.

(NARDF PP 223/2004/05)

Project Title:	Participatory Research on Resource Conservation and Farm Mechanization
Project Co-ordinator:	Janmejai Tripathi
Address	National Wheat Research Program Bhairahawa, Rupandehi, Nepal
Telephone	071-522196 (O), 071-526427 (R) Fax 071-521905
E-mail	tripathijanmejai@yahoo.com , nwrp@nec.com.np
Collaborator's	District Agriculture Development Office Rupandehi and National Agriculture and Environment Forum
Duration of project	2 Years (2006/2007 to 2007/2008)
Project cost	2,894,527.00
Location of the project	Bhagalapur of Manmateriya and Jahada of Karaiya in Rupandehi district

Project Purpose

In order to improve food security and livelihood of the farmers, project has envisaged to develop and fine tune different RCTs and also to initiate on-farm mechanization process for improved resource efficiency, conserving natural resources, reducing cost of cultivation and increasing on-farm income. Ensuring direct involvement of the farmers in the development process of RCTs and farm mechanization technologies using a strong village level participatory approach was the main objective of the project which ensures accessibility of resource poor farmers to the different technological options and also encourages speedy and wide adoption. Therefore to achieve above goal and objectives the project was initiated with the purpose of enhancing adoption of resource conservation technologies and on-farm mechanization through farmer participatory approach.

(NARDF PP 301/2005/06)

Project Title	Participatory Varietal Selection and Community Based Seed Multiplication of Maize in Darchula District of Far-Western Nepal.
Project Coordinator	Prem Raj Ojha
Address	Social Upliftment through Participatory Programs, Research and Training (SUPPORT) Foundation P.O. Box 24, Mahendranagar-4, Kanchanpur
Telephone	9848720469/099-525312 Fax 099-525280 (on request)
E-mail	supportmn@ntc.net.np / ojhapremraj@yahoo.com
Duration of Project	April 2006 to March 2009 (3 year project)
Project Cost	Rs. 2,714,266.00
Location of Project	Darchula district, far-western region.

Project Purpose:

The purpose of this project is to increase maize productivity by selecting farmers' preferred high yielding maize varieties through Participatory Varietal Selection (PVS) and community based seed multiplication. Household income will be increased due to additional employment generation and quality seed production and marketing that will help minimize the acute poverty.

(NARDF PP 302/2005/06)

Project Title	Improvement of production and quality of citrus fruits through sustainable soil management practices in FWDR of Nepal.
Project Coordinator	Mr. Ram Lal Shrestha
Address	National Citrus Research Program, Paripatle, Dhankuta
Telephone	026-520055 Fax 026-520055
e-mail	citrus@ntc.net.np (Official), rals_135@yahoo.com (Personal)
Collaborator[s]	Soil Science Division, Khumaltar and Farmers of Baitadi, Dadeldhura, Doti, Achham and Kailali districts.
Duration of Project	3 Years (Shrawan 2063.- Ashad 2066).
Project Cost	NRs. 17,45,700
Location of project	Durgavhawan-2, Baitadi, Bagarkot-5, Dadeldhura, Kafelekhi-5, Doti, Sahajpur-9, Kailali and Mangalsen-6 Achham in the FWDR of Nepal.

Project Purpose:

The existing nutrient situation of the orchard identified in the first year of project. Action research and demonstrations of proven technology of soil improvement conducted in the nutrient deficient plants. The results will disseminate to other orchards for the improvement of tree health. The project will strengthen the farmers on scientific compost making techniques and proper utilization of locally available organic sources to maintain the soil fertility of orchards in sustainable way that maintained the balance nutrient in soil and increase the production and quality of fruits. Booklets, trainings, visit and workshop will organize for dissemination of result.

(NARDF PP 303/2005/06)

Project Title	Integrated organic management practices for sustainable orthodox tea production in Ilam and Dhankuta districts.
Project Coordinator	Mrs. Neelam Subba
Address	Agricultural Research Station, Pakhribas
Telephone	026- 620504 Fax 026-540381
E- mail	arspakh@gmail.com (official) nsubba@narc.gov.np (personal)
Collaborator/s	Internal Collaborators: National Tea Expansion Project, Hile, Dhankuta National Tea Expansion Project, Fikkal, Ilam Cross Cutting Unit, ARS, Pakhribas Horticulture Division, Khumaltar, Kathmandu Regional Agricultural research Station, Tarahara External Collaborators: DADO, Dhankuta DADO, Ilam.
Duration of Project	3 Years
Project Cost	NRS 1855333.00
Location of Project	<u>Dhankuta district</u> : Muga 3 and 7, Chumbang, Hile and Virgaun VDCs <u>Ilam district</u> : Kolbung VDC

Project Purpose:

The quality and yield of Nepalese orthodox tea can be improved through integrated organic management. The increment in the production of quality organic orthodox tea will play a significant role in establishing Nepalese tea in the international market. Organizing small farmers into groups will help them develop entrepreneurial skills for commercial crop cultivation in addition to effective and cost efficient utilization for organic management technologies.

(NARDF PP 304/2005/06)

Project Title	Participatory Research on Plantation, Establishment of Marketing Channels and Commercialization for High Value Cut Flowers.
Project Coordinator	Ms. Anisha Bajracharya
Address	P. O. Box 1523, Kathmandu Nepal
Telephone	559-2372 / 559-1377 Fax 559-1377
E-mail	lgnearth@mail.com.np , anisha_bajracharya@hotmail.com
Collaborator's	Nepal Biotech Nursery (Pvt.) Ltd.
Duration of Project	June 2006 to May 2009
Location of Project	1. Bhumulutar VDC, Ward No. 6, Dolalghat, Kavre District, Bagmati Zone 2. Bajrabarahi VDC, Ward No 8, Makawanpur District, Narayani Zone
Project Cost	Rs. 2,814,171

Project Purpose

With the extension and action oriented grassroots level research, this project addresses the needs of research on production cycle, various types of cultivation methods, productivity, establishment of marketing channels as well as delve into socioeconomic aspects of the beneficiaries. It is expected that proper variety of Chrysanthemum are to be identified for production in different season and proper nutrient source is to be determined for best performance of Cymbidium Orchids. The beneficiaries in the grassroots are to generate income through the sales of cut flowers thereby supplementing on their marginal income. The research activities address needs to find different cultivation methods and varieties suitable for floriculture industry. It also seeks to mitigate problems of proper management technology for commercialization and need to generate additional household income in income-deprived areas thereby increasing yield and production of cut flowers.

(NARDF PP 305/2005/06)

Project Title	पर्वत जिल्लामा वाली प्रणालीमा कोशेवाली समायोजन तथा प्रवर्द्धनद्वारा आय आर्जन र माटोको गुणस्तर सुधार परियोजना
Project Coordinator	टीकाराम भूसाल
Address	प्रधान कार्यालय: होश्राडदी ५ पर्वत सम्पर्क कार्यालय: प्रगतिचोक कृष्ण पर्वत
Telephone	०६७ ४२०९३७ Fax: ०६७ ४२०२०६
E-mail	cecred@ntc.net.np
Duration of Project	जुन २००६ देखि मई २००९
Project Cost	२७५८७६९/-
Location of Project	सुदूर दक्षिण पर्वतका हुवास, त्रिवेणी, वेउलीवास, टकलाक, होश्राडदी, उराम, शालीग्राम, वहाकी, रानीपानी र वर्राचौर गा.वि.स.

Project Purpose:

सिमान्त, महिला तथा दलित किसानहरुको कोसे तथा खाद्यान्नवालीको उत्पादन र उत्पादकत्व वृद्धि गरी खाद्य सुरक्षा र आय आर्जनमा थप वृद्धि गर्ने ।

(NARDF PP 306/2005/06)

Project Title	पर्वत जिल्लाका कृषकहरुको आमदानी वृद्धिका लागि तरकारी खेती
Project Coordinator	Devi Prasad Timilsina
Address	ठानामौला, पर्वत
Telephone	०६७,४२०४९९ Fax 067,420206
Collaborator's	DADO, NCCDC
Duration of Project	June - 2006 देखि May - 2009
Project Cost	2858510
Location of Project	पर्वत जिल्लाका गा.वि.स.हरु : वालाकोट, लुखुदेउराली, पाखापानी, कुर्घा, लिमिठाना, ठानामौला, भंगरा, थापाठाना, शंकरपोखरी र कटुवा चौपारी

Project Purpose :

कार्यक्रममा सहभागि कृषकहरुको तरकारी खेतीको माध्यमद्वारा आमदानीमा वृद्धि भै जिवनस्तरमा सुधार हुने छ । उच्च मुल्य पर्ने रसायन रहित ताजा तरकारीका जातहरु पहिचान भई तरकारी खेती प्रवर्द्धन भएको हुने छ । उच्च मुल्य पर्ने तरकारी कृषकहरुद्वारा अनुसरण गरेका हुने छन् । कृषक र व्यापारी विच सुमधुर सम्बन्ध विकास भै बजार व्यवस्थापनमा सहजता आएको हुनेछ ।

(NARDF PP 307/2005/06)

Project Title	Promotion of wilt tolerant superior guava cultivars in Nepal PP No: 307/2005/06
Project Co-ordinator	Mr. Arjun Kumar Shrestha
Address	Institute of Agriculture and Animal Science, Rampur
Telephone	056-581141 (office); 9845045791(Mobile)
Fax	056-581021
E-mail	arjun_arkita@yahoo.com
Collaborator[s]	Ganga Nursery, Rampur Mr. Tek P. Gotame. S1 Hort, Horti. Research Division, NARC Mr. Hari P. Gurung, Hort. Officer, Fruit Devt. Directorate,
Duration of Project	3 years (2006 July to 2009 June)
Project Cost	NRs. 2146809
Location of Project	Dhading, Jhapa, Dang and Chitwan IAAS Rampur

Project's purpose

This research project mainly aims to improve the productivity of guava orchards through cultivation of wilt free grafted saplings. This project also aims to produce the quality fruit of guava during the lean season (i.e. winter guava) for better income from guava cultivation. Further, recommendation of appropriate technology to reduce post harvest loss is another purpose of this project.

(NARDF PP 308/2005/06)

Project Title	Livelihood Improvement Project by Fresh Vegetable Production Program for Deprived People (poor, women and Ex-Kamaiyas) in Kanchanpur District.
Project Coordinator	Dhananjaya Dhakal
Address	Natural and Organizational Resource Development Services (NORMS), Maitidevi, P.O. Box: 3671, Kathmandu, Nepal.
Telephone	977-01-4476201 (o) / 4356999 @, 9741-062271, 9841342679 (m)
E-mail	djdhakal@gmail.com , norms@wlink.com.np
Collaborator's	1. (DADO), Kanchanpur 2. Nepal Environment and Social Welfare Society (NEWS) Mahendranagar (<i>1 year for field management</i>).
Duration of Project	1 st July 2006 to 30 June 2009 (3 Years)
Project Cost	Total Budget Rs. 2,781,450 (Program Cost Rs. 21, 40,400)
Location of Project	Suda-5, 8, Jhalari-4, Daiji-1,3,9 and Mahendranagar Municipality- 3,11,12,13,15,16,17 of Kanchanpur district.

Project Purpose

The project purpose is to increase income of target beneficiaries through commercial fresh vegetable production program. The aim of project is to increase at least 5% income of the target beneficiaries. The purposed areas are highly favourable for fresh vegetable production but farmers are poor, lack of technical/marketing knowledge, agriculture development activities/services and unemployment problems. So, the project has been designed as per demand of farmer groups and scope of project areas. The initiative can provides an opportunity for cash earning of both male and female farmers, help to reduce rural poverty and unemployment problems by increasing commercial fresh vegetable production and developing marketing networks and linkages in project areas.

(NARDF PP 309/2005/06)

Project Title	पर्वत जिल्लामा किसानहरुको खेती प्रणालीमा खाद्य सुरक्षाकालागि घांस खेती प्रवर्धन परियोजना
Project Coordinator	राजु प्रसाद पौडेल
Address	शिवालय गाविस वार्ड नं. ४ प्रगती चोक / लुखु गाविस वार्ड नं. २ पर्वत
Telephone	०६७ - ४२०३९३ Fax: ०६७ - ४२०२०६
E-mail	enpred@ntc.net.np
Collaborator's	सोडेक, नेपाल, पिसिडिएस, पर्वत, एनसीसीडिसी, पर्वत
Duration of Project	३ वर्ष
Project Cost	२०,२९,७७५
Location of Project	पर्वत जिल्लाका ६ गाविस

Project Purpose :

संस्थाले स्टार्डलो तथा मोलासीस् घाँसको खेति मिश्रीत रूपमा गर्ने छ । गाँउमा कृषकहरूले वाँद्रे महिना पशुलाई हरियो र संतुलित आहाराको व्यावस्था गर्ने गरेको पाईदैन । मानिसहरूले हिउँदमा नल परालमा मात्र वस्तुलाई खुवाउने प्रचलनले गर्दा वस्तु भाउहरू दुब्लो र कम दुध दिने र कम तौलको हुने गर्दछन् । यस कार्यक्रमवाट वाँद्रे महिना हरियो घाँसको आपूर्ति वाट पशुपालनमा वृद्धिवाट दुध र मासुको आपूर्तिमा कमी आउने छ । यसका साथै मोलासीस् घाँसवाट खाद्यवाली नोक्सानीमा कमी ल्याउनकालागि वालीका शत्रु किरा तथा वाँदरले गर्ने वाली नोक्सानीलाई कमी ल्याउनका लागी कृषक तहको परिक्षण गर्ने गरी परियोजना प्रस्ताव तयार गरिएको छ । स्टार्डलो तथा मोलासीस् घाँसको खेतीवाट माटोको संरक्षण र उर्वरा शक्तिमा समेत वृद्धि गर्दछ । तसर्थ घाँस खेतीलाई प्राथमिकता दिई पशुपालन गरी कृषकहरूको आय आर्जनमा वृद्धि गर्ने र खाद्यवालीलाई शत्रु किरा तथा वाँदरवाट गर्ने नोक्सानीलाई कमी ल्याई कृषकहरूको खाद्य सुरक्षा गर्ने उद्देश्य रहेको छ ।

(NARDF PP 310/2005/06)

Project Title	Commercialisation of off-season vegetable production and market linkage development
Project Coordinator	Mr Indra Raj pandey
Address	Nepal Horticulture Promotion Centre, Khumaltar
Telephone	977-1-5003298, 5003028
E-mail	nhpc@enet.com.np
Collaborator	Gramin Sudhar Manch, GSM, Dadeldhura
Duration of Project	Three years (September 2006 to August 2009)
Project Cost	NRs 28, 52,403.00
Location of Project	Bandorisain, Banlek (Doti) and Navadurga and Mastmandaun (Dadeldhura)

Project Purpose:

The cooler climatic conditions found in the hills from spring through autumn provides comparative advantage of the hills over terai for vegetable production. This project intends to increase the income and improve livelihood of hills farmers through the promotion of off-season vegetable production. The project also aims to develop linkages between these production sites and the urban markets of district head quarters, regional head quarters and terai markets.

(NARDF PP 311/2005/06)

Project Title	Enhancing production and productivity of crucifers vegetables through clubroot management
Project Coordinator	Mr Indra Raj Pandey
Address	Nepal Horticulture Promotion Centre
Telephone	977-1-5003298, 5003137, 5003028
E-mail	nhpc@enet.com.np
Collaborator's	HEAD Institute, Thimi, Bhaktapur
Duration of Project	Three years (September 2006 to August 2009)

Project Cost	NRs 2,593,542.00
Location of Project	Thimi, Jhaukhel and Sipadol (Bhaktapur) and Daman and Palung (Makawanpur).

Project Purpose:

Crucifer crops occupy prominent position in vegetable industry of Nepal; however during recent years have been suffered heavily with club-root disease causing enormous loss in terms of production limiting their supplies in markets. Research conducted in Nepal and elsewhere has indicated that the causal agent *P. brassicae* is most favored by the low pH, high moisture and moderate temperature. Addition of lime, use of soil solarisation, bio-fumigation with mustard leaves and use of fungicides such as Benomyl, Flusulphamide have shown promising results in preventing and reducing disease incidents. The main purpose of the project is to develop disease management package technologies that is little dependent on the toxic chemicals but relies in the application of cultural and environmentally friendly disease management measures to prevent crops from terrific losses.

(NARDF PP 312/2005/06)

Project Title:	Establish, Operate and Promote Farmers Advocacy Fora for Addressing the Contemporary Agricultural Development Issues and Problems
Project Coordinator:	Raghunath Prasad Sapkota
Address	Agri-Business and Trade Promotion Multi-purpose Co-operative (ABTRACO), Anamnagar, GPO Box 4827, Kathmandu.
Telephone	(977 1) 4269114. Fax 977- 1 -4499095
Email/Website	abtraco@wlink.com.np Website: www.abtraco.com.np
Duration of Project	1 st September, 2006 (16 Bhadra, 2063) to 31 st August, 2009 (15 Bhadra, 2066)
Project Cost	2863,708
Location of Project	Kathmandu, Pokhara, Biratnagar
NARDF, Reference Number:	312/2005/06

Project Purpose

The purpose of the project is to develop and establish a network of independent farmers (as a For a), and to advocate the contemporary issues of farmers to the policy makers, development workers, planners, business entrepreneurs, implementers and other concerned stakeholders to resolve them". And, also to conceive the farmers to new ideas, technologies and facilities; and support services to enhance their living standard through market- oriented farming practice.

(NARDF PP 313/2005/06)

Project Title	Development and promotion of indigenous and exotic ornamental fish for entrepreneurs of Nepal.
Project Coordinator	Ram Kumar Shrestha
Address	Agriculture Research Station (Fisheries), PO Box 274, Pokhara, Kaski, Nepal
Telephone	061-560089, 462004 Fax 061-560825
E-mail	fishres@fewanet.com.np

Collaborators	Fisheries Research Division Godawari, Fisheries Development Directorate Balajoo, R. Aquarium House Pokhara
Duration of Project	3 years (August 2006 to July 2009)
Project Cost	NRs 1,887,696
Location of Project	Pokhara, Kathmandu and other parts of Nepal

Project Purpose:

The purpose of the present project is to develop suitable technologies of homestead fish farming for the improvement of household nutrition, income and job opportunity for the home-staying females, males, oldies, disable of deprived communities, small landholders and marginal farmers of terai districts in central and western development regions

(NARDF PP 314/2005/06)

Project Title	Development and promotion of indigenous and exotic ornamental fish for entrepreneurs of Nepal.
Project Coordinator	Ram Kumar Shrestha
Address	Agriculture Research Station (Fisheries), PO Box 274, Pokhara, Kaski, Nepal
Telephone	061-560089, 462004 Fax 061-560825
E-mail	fishres@fewanet.com.np
Collaborators	Fisheries Research Division Godawari, Fisheries Development Directorate Balajoo, R. Aquarium House Pokhara.
Duration of Project	3 years (August 2006 to July 2009)
Project Cost	NRs 1,887,696
Location of Project	Pokhara, Kathmandu and other parts of Nepal

Project Purpose:

The purpose of this project is the development of ornamental fisheries technological packages to support the trade through involving poor farmers and scaling up of the technology for livelihood enhancement.

(NARDF PP 315/2005/06)

Project Title	Conservation, management and development of fish and fishery resource of Madi River and Tikauli and Chepang Ghol through participatory mobilization of fisher community to improve their livelihood.
Project Co-ordinator	Dr. Surya Ratna Gubhaju
Address	Aquatic Ecosystems and Fisheries Management Consult Private Limited (AEFIM Consult Pvt. Ltd.) Maitidevi, Kathmandu, Nepal
Telephone	4416657 Mobile: 9841227244
E-mail	surya_gubhaju@yahoo.com

Collaborator[s]	National Inland Fisheries and Aquaculture Development Program, Balaju, Kathmandu and Fishermen Communities/Group/Entrepreneurs of Madi River, Tikouli and Chepang Ghol
Project Cost	NRs. NRs.1, 630,873.00
Location of Project	Madi River in Tanahu and Tikauli and Chepang Ghol in Chitwan

Project Purpose

Local fishermen communities will be involved in the conservation management and sustainable utilization of fish resources in Madi River through participatory community approach. Awareness training is will be given to control illegal methods of fishing. Similarly, different developmental activities such as aquaculture in paddy field and ghols will be promoted close to Madi River and in Tikouli and Chepang ghols. Alternative means of livelihood like goat farming, vegetable growing and sewing training to local females from fisherman group, boating etc will be provided to uplift their economic conditions and as an alternative means of livelihood of local fisher. In Tikauli and Chepang Ghol area, local fishermen communities will be attracted to fisheries in their land.

(NARDF PP 316/2005/06)

Project Title	Improved Food Security, Nutrition and Livelihoods for the Poor of Remote Hills through Quality Protein Maize (QPM) PP 316/2005/06
Project Coordinator	Dr. Keshab Babu Koirala
Address	Regional Agricultural Research Station, Lumle;P.O. Box-1, Pokhara, Kaski, Nepal
Telephone	061-622174, 9856020787 Fax 061- 522653
E-mail	rarslumle@yahoo.com
Collaborators	<p><u>Gorkha</u> District Agriculture Development Office, Gorkha Anita Agrovet, Prithvi Narayan Municipality, Gorkha Gorakhkali Agro concern, Prithvi Narayan -3, Gorkha Bindhyabasini Agrovet, Prithvi Narayan Municipality, Gorkha</p> <p><u>Arghakhanchi</u> District Agriculture Development Office, Arghakhanchi SV-RIGP (MRMG), Sandhikharka, Arghakhanchi CRUPAIN, Sandhikharka-6, Arghakhanchi Bhusal Agro-concern, Sandhikharka-6, Arghakhanchi Baral Dana Udhog, Sandhikharka-6, Arghakhanchi</p> <p><u>Dang</u> District Agriculture Development Office, Dang HWEPC, Dang PPSDC, Dang Within NARC National Maize Research Program, Rampur, Chitwan Team members of RARS Lumle</p>
Duration of Project	2 years and 8 months (1st September 2006 -16th April 2009)
Project Cost	NRs. 26, 86,708
Location of Project	Gorkha: Phinam-5, Baguwa-3 and Masel-9 Arghakhanchi: Dibharna-4, Sandhikharka-6 and Kimdanda-1 Dang: Rampur-5, Syuja-9 and Loharpani-7

Project Purpose

The purpose of this project is to increase productivity of maize containing balanced amount of essential amino acids that aims at enhanced food security, nutritional status, income and poverty reduction of resource-poor, marginal, small-scale, socially-disadvantaged and women farmers in western and mid-western hills by popularizing QPM varieties and establishing sustainable community based QPM seed production system.

(NARDF PP 317/2005/06)

Project Title	Promotion of integrated pest management approaches against fruit borer and virus disease in mid western district of Nepal.
Project Coordinator	Narayan Prasad Khanal
Address	FORWARD, P. Box No 11, Bharatpur, Chitwan
Telephone	+977 56 527623; mobile: 9845069310 Fax +977 56 521523
E-mail	ctwforward@wlink.com.np and khanal_n@yahoo.com
Lead Organization	Forum for Rural Welfare & Agricultural Reform for Development (FORWARD)
Collaborators	District Agriculture Development Office Banke and Surkhet Manikapur Farmers' Multipurpose Cooperative, Latikoili-3, Surkhet
Duration of the Project	December 2006 to November 2009
Project Cost (NRs.)	2994538.00 (Twenty nine lakh ninety four thousand five hundred and thirty eight only)
Location of the Project	Banke (Sitapur VDC) and Surkhet (Latikoili VDC)

Project Purpose

The overall purpose of the project is to increase production and productivity of tomato by promoting farmers preferred management technologies against virus disease and fruit borer. This can be achieved by validating indigenous knowledge and practices being adopted by farmers for the management of these biotic stresses, and then institutionalized them into the existing extension networks of farmers and extension agencies.

(NARDF PP 318/2005/06)

Project Title	Enhancing Crop-Livestock Productivity and Farmers' Income through Integrated Soil Fertility and Water Harvesting Technologies.
Project coordinator	Surya Prasad Pandey
Address	Agri-Business and Trade Promotion Multi-Purpose Cooperative Ltd. (ABTRACO) GPO Box 4827, Anamnagar, Kathmandu
Telephone	01-4269114 (Off), 4471016 @ Mobile: 9841215257 Fax 01-4269114
E-mail	abtraco@hons.com.np psurya@wlink.com.np
Collaborator's	Parbat Community Development Society (PCDS), Parbat (NGO)
Duration of Project	3 years: Aug 2006 - July 2009
Project Cost	NRs. 2496534
Location of Project	Khani Gaon, Mudikuwa and shankhar Pokhari VDCs of Parbat and Narayan than and Balewa VDCs Baglung Districts

Project Purpose:

The purpose of the project is to increase crop-livestock productivity and farmers' income. The purpose will be achieved through enhancing the capacity of women and men farmers in improving soil fertility and water harvesting practices, growing high value crops and forage/fodder species, and improved linkages to marketing.

(NARDF PP 319/2005/06)

Project Title	Participatory potato production research with the application of integrated soil management practices in Parbat district.
<i>Project Co-ordinator</i>	Dr. E.M. Bhattarai
Address	Regional Agricultural Research Station , Lumle
Telephone	061-5-29399, 29456, 622174 Fax 061-5-22653
e-mail	rarslumle@yahoo.com.np
Collaborator[s]	CECRED, Parbat. SEED-Nepal, Parbat, PCDS, Parbat. Nava Chetatana Community Development Centre (NCCDC), Parbat. SoRDeC, Parbat. DADO, Parbat and Syangja, CDRC, Syangja
Duration of Project	Starting date: Sept 2006 Finishing date: July 2009
Project Cost	NRs. 17,33,050
Location of the Project	<ul style="list-style-type: none"> • VDCs of Parbat district: Phalebas, Khurkot, Katuwa Chaupari and Pakuwa, and VDC of Syangja district: Tulsi Bhanjyang and Jagradevi. These VDCs of two districts are more potential areas of potato production. • Carry out laboratory analysis of plant and soil samples in Laboratory of RARS, Lumle.

Project Purpose:

With the Sustainable utilization of natural resources such as organic and bio-fertilizers, legumes, green manure, bio-pesticides, mulches etc., protection of the resource base and environment, and integration of soil management practices, 20% increased in productivity of potato in western mid hills (Parbat and Syangja) achieved by July 2010.

(NARDF PP 320/2005/06)

Project Title	Improvement of soil and crop productivity in Parbat District through the adoption of sustainable soil management practices.
Project Coordinator	Rajendra Pahadi
Address	Shiavalaya-4, Kusma , Parbat
Telephone	067-240068 Fax 067-420293
E-mail	seed@ntc.net.np
Collaborator's	<ul style="list-style-type: none"> ▪ CeCRED, Parbat SoRDeC-Nepal, Parbat ▪ NCCDC, Parbat ,PCDS, Parbat ▪ District Agriculture Development Office, Parbat [DADO] ▪ Local Development Fund, Parbat (LDF/DDC) ▪ Regional Soil Test Laboratory, Pokhara [RSTL]
Duration of Project	November 2006 - October 2009
Project Cost	2,431,429.00
Location of Project	10 VDCs of Parbat District

Project Purpose :

गोठेमल सुधार, गहुंत संकलन, कम्पोष्ट निर्माण, कोसेवाली प्रवर्द्धन तथा जैविक विषादी निर्माण जस्ता प्राङ्गारिक पदार्थ व्यवस्थापन संबन्धि प्रविधिहरुको व्यापक अवलम्बनद्वारा माटोको उर्वराशक्तिमा वृद्धि भई खाद्यान्न तथा तरकारी वालीको उत्पादन बढि कृषकहरुको आमदानी वृद्धि हुनेछ ।

(NARDF PP 321/2005/06)

Project Title:	Livelihood support to the farmers of Darchula by improving the productivity and income from migratory sheep and goats PP 321/2005/06
Project Coordinator:	Dr. B. R. Joshi
Address:	Nepal Agricultural Research Council, Singh Durbar Plaza, Kathmandu, Nepal
Telephone:	01-4262570 Fax: 01-4262500
Email:	joshi_bhoj@hotmail.com
Collaborators:	Mr. B.S. Shrestha, Nepal Agricultural Research Council, Khumaltar, Lalitpur District Livestock Service Office, Darchula SUPPORT Foundation, Mahendranagar, Kanchanpur Samaj Sudhar Yuwa Manch, Khandeshwari, Marma, Darchula
Duration of Project:	3 years
Project Cost:	2,916,624.0
Location of Project:	Khandeshwari and Ghusa VDC, Marma, Darchula

Project Purpose:

The current project aims to support the livelihoods of communities dependent upon migratory sheep and goats through participatory scaling up of package of practices (PoP) and allied services in the area which will lead to improved production and productivity of the migratory animals and disseminate these strategies for the development of migratory sheep and goat production in other areas of the country. The project also envisages sustainability of the system contributing towards import substitution by rational utilization of natural resources, which otherwise could have gone wastage in case of system collapse.

(NARDF PP 401/2006/07)

Project Title	Productivity improvement of citrus fruits through effective fruit drop management techniques in the mid and far-western development region of Nepal... PP 401/2005/06
Project Coordinator	Mr. Ram Lal Shrestha
Address	National Citrus Research Program, Paripatle, Dhankuta
Telephone	026-520055 Fax 026-520055
e-mail	citrus@ntc.net.np (Official), rales_135@yahoo.com (Personal)
Collaborator[s]	Agriculture Research Station, Dailekh, National Citrus Development Program, Kirtipur, Nepal Horticulture Promotion Centre, Lalitpur
Duration of Project	3 Years (Jest 2064.- Baisakh 2067).
Project Cost	NRs. 1993,295
Location of project	Selected citrus production pockets with fruit drop problem of Khalanga-6, Salyan, Dullu-4, Dailekh, Nigale-5, Kailali and Nagarjung-5, Baitadi districts

Project Purpose:

Yield losses due to high level of pre-harvest fruits drop have been repeatedly reported as one of the major reasons for low productivity of citrus fruit crops in western part of the country. Although fruits drop has been reported as one of the limiting factors for citrus productivity in western hills, location specific causes of fruit drops are not yet determined clearly.

Fruits drop in citrus is a complex problem caused by several factors such as lack of pollination and fertilization, hormonal imbalance, poor nutrition, moisture stress, diseases, insect pests and inappropriate climate. The reason (s) for fruit drop may differ from place to place and reason specific management techniques should be applied to solve the problem. Therefore, considering the severity of fruits drop problem, the project will be implemented with the purpose of increasing productivity of citrus fruit crops through dissemination of effective fruit drop management technologies. The project will focus on identification of fruits drop causing factors, on-farm action researches to demonstrate the locally available and imported technologies and up scaling of technologies through hands-on trainings and other extension methods. The hypothesis behind this project is that citrus fruit drop in western Nepal is either caused by insects (green stink bug, fruit flies) or by diseases (stem end rot, greening, powdery mildew) or by abiotic stress (nutrient deficiency, moisture stress) which can be managed with available technologies through farmers' participatory action research, demonstrations and trainings.

(NARDF PP 402/2006/07)

Project Title	Socio-economic and ecological study on Yarchagunbhu (<i>Cordyceps sinensis</i>) in relation to people's livelihood and high land ecosystem in Dolpa district, Nepal
Project Coordinator	Mr. Shalik Ram Sigdel
Address	CIRRUS Consult Pvt. Ltd., New Baneshwor, Kathmandu/ P. O. Box No: 21664, Kathmandu
Telephone	01-4493169
E-mail	safeconcern@gmail.com / sigdelshalik@gmail.com
Collaborator's	Socio-economic, Agro-Forestry and Environment (SAFE) Concern
Duration of Project	2 years
Project Cost	NRs1907806.1
Location of Project	Dolpa, Karnali

Project Purpose :

- *Cordyceps sinensis* (*Yarsha gumba*)-so far known as the highest value commodity among medicinal plant of Nepal's Himalaya- is highly demanded in traditional Chinese medicine and abroad for aphrodisiac and tonic purposes; it is also considered to possess potency in anti-oxidation and stimulating the immune system. However, despite the historic existence and traditional trade no technical research has been carried out in Nepal Still the level of economic contribution on local people's livelihood from the harvests and marketing of this species is unclear. The purpose of the project is to explore the potential of *Cordyceps sinensis* for livelihood support of the rural communities.

(NARDF PP 403/2006/07)

Project Title	Improving food security and nutritional status among dalit, women, janajatis and resource poor farming families of Khotang district
Project Coordinator	Madan Kumar Rai

Address	Diktel Bazar, Khotang
Telephone	036 690141, 9841746555 Fax 015570187
E-mail	manjil@manjil.wlink.com.np
Collaborator's	Agriculture Development Office, Khotang
Duration of Project	2 Years
Project Cost	Rs. 2,605,627
Location of Project	Khotang District

Project Purpose :

The purpose of the project is to increase production and consumption of fresh vegetables all year round, utilize the waste water accumulated on daily basis from washing of dishes, pots and pens and clothes of each household and increase food security, nutritional status and income of Dalit, Janajatis and poor farmers of Khotang.

(NARDF PP 404/2006/07)

Project Title	Development and Dissemination of Vegetable Production Technologies and Market Linkage Establishment Along the Gorkha Arughat Road Corridor.
Project Coordinator	Mr. Ram Hari Rijal
Address	INSAF Nepal, Kathmandu -16, Sorhakutte, Kathmandu
Telephone	012171857 ,9841519637
E-mail	insafnepal@gmail.com
Collaborator's	District Agriculture Development Office, Gorkha, Ghyampeshal Community Development Centre, Ghyampeshal, Gorkha
Duration of Project	Three Years (June, 2007 to May, 2010)
Project Cost	NRs . 1,991,679
Location of Project	Mashel, Baguwa and Tandrang VDCs of Gorkha District

Project Purpose:

In this context this project has been designed to implement in three Village Development Committees namely Baguwa, Mashel and Tandang along this road corridor. The proposed project is basically linked with vegetable and its main aim is to improve the socio-economic status of the poor and marginalized farmers through commercial vegetable production. The project purpose is to increase vegetable production and productivity through demonstration of appropriate production and marketing technologies.

(NARDF PP 405/2006/07)

Project Title	Quality Improvement, Post-Harvest Losses Reduction and Market Linkage Development of Karnali Apple
Project Coordinator	Dr Krishna B Shrestha
Address	Nepal Horticulture Promotion Centre, Khumaltar
Telephone	977-1-5003298/5003028
E-mail	nhpc@enet.com.np
Duration of Project	Three years (June 2007 to May 2010)
Project Cost	Rs. 1,997,332.00
Location of Project	Jumla and Kalikot

Project Purpose:

Post harvest loss impacts not only the total sellable quantity but also the quality of the remaining produce thereby affecting the total return as quality is determined during production and maintained during post harvest period. Information on orchard management to improve the total productivity of the crops and the after effect of the orchard management to the storability of the fruits and post harvest management becomes crucial. Hence, the purposes of this study are (i) to increase farmer's income through improved orchard management, (ii) to increase the quality yield and (iii) to minimize post harvest losses during storage and transportation. Upon completion, the project will contribute to identify appropriate orchard management practices and harvesting time, appropriate wrapping materials, transportation system and mode of collecting the fruits in order to properly manage the fruits for further transportation in safe manner and will create awareness of post harvest management for marketing the quality fruits thereby improving quality.

(NARDF PP 406/2006/07)

Project title	Improving food availability situation of marginal farmers by enhancement of productivity of barilands and bari based cropping systems through introduction of IPNS in Kavre district.
Project coordinator	Mr. Chan Bahadur Gurung
Address	Banepa-5, Kavre
Telephone:	011-662770 (o), 9841-459184/9841857983 (Mobiles)
Email	Saerdec_nepal@yahoo.com
Collaborators	<ol style="list-style-type: none"> 1. District Agriculture Development Office (DADO) 2. Community Improvement Forum-Nepal (CIF-Nepal), Banepa-1, Kavre 3. Community Service Center (CSC), Banepa, Kavre
Duration of the project	3 years
Project cost	NRs 2580403
Location of the project	Rayale, Kushadevi, Mahendrajyoti and Balthali VDCs of Kavre

Project purpose

The project is basically linked with food sufficiency and HH incomes of marginalized and poor resource base farmers. In one hand, the project intends to enhance the productivity of barilands and bari based cropping systems for additional supplementation of food grains to the farmers owning barilands alone and in other hand, it intends to promote the vegetable production and marketing activities as an alternative access to income generating opportunities for enhancing their living conditions and supporting for food deficit problems. The purpose of the project is to ensure food availability situation and enhance rural income generating opportunities to the rural poors.

(NARDF PP 407/2006/07)

Project Title	Increasing Productivity of Potatoes through Verification and Promotion of True Potato Seed (TPS) Technology
Project Coordinator	Shambhu Prasad Dhakal, Senior Potato Dev Officer
Lead Organization	National Potato development Programme (NPDP), Khumaltar, Lalitpur,
Telephone	015526249 Fax 015525513
E-mail	dhakal_sp@yahoo.com
Collaborator's	DADO Jumla & Humla
Duration of Project	2 years
Project Cost	NRs. 19,99,900/
Location of Project	Lamra and Chandan Nath VDC of Jumla ,Simikot and Bargaon VDC of Humla

Project Purpose:

The productivity of potato is very low in Karnali Zone. Occurrence of diseases and pests, lack of good quality seed, poor agronomic practices are attributed to it. Unavailability of good quality seed is the major factor, as the transportation of bulky seed is too expensive. Hence, it is paramount to produce good quality seed so as to address these problems. Seedling tuber production through TPS and transplanting technology could be the best alternative for those areas. Use of quality seed and proper crop management practices could certainly reduce the problem of diseases and pests. Thus, this project focuses on introduction of TPS technology for quality seed and ware potato production with emphasis on efficient crop management practices. Furthermore, producing good quality seed by themselves helps the district to become self sufficient on good quality seed potatoes. As a consequence, potato production is expected to increase by 50% once farmers' extensively use TPS derived planting materials.

(NARDF PP 408/2006/07)

Project Title	Identification and dissemination of eco-friendly seed treatment procedure in rice.
Project Co-ordinator	Resham B. Amgai
Mailing Address	Regional Agricultural Research Station, PO Box No. 01, Kaski, Nepal
Telephone	061-529456, 061-622174 Fax 061-522653
e-mail	reshamamgain@yahoo.com
Collaborators	<ol style="list-style-type: none">1. DADO- Lamjung, Kaski, Tanahu, Gorkha2. Bhimsen Tara Youth Club, Gorkha3. Ambika Youth Mobilization Group, Kaski4. Plant Pathology Division, Khumaltar, Lalitpur5. National Rice Research Program (NARC), Hardinath, Dhanusa
Duration of Project	2 years (May 2007 to April 2009)
Total Cost of Project	NRs. 994290.00
Project Location	<ul style="list-style-type: none">• On-farm trial and field demonstration:<ol style="list-style-type: none">1. Gorkha district: Bunkot VDC and Prithivi Narayan Municipality2. Tanahu district: Bhanu VDC and Aanbukhaireni VDC3. Kaski district: Hemja VDC and Roopakot VDC4. Lamjung district: Tarkughat VDC and Chitti VDC5. Plant Pathology Division, Khumaltar, Lalitpur

Project Purpose

Seed treatment is most important for reducing major rice field diseases of the country. Use of the chemicals for the seed treatment is either costly or unavailable to the resource poor farmers of the Nepal. It is also hazardous to environment and human health. Moreover, the locally available botanicals and organic methods are equally effective for treating seed. Thus, the project's main purpose is development and dissemination of the eco-friendly seed treatment procedure in rice among the farmers of the Lamjung, Gorkha, Kaski and Tanahu districts of Nepal. The disadvantaged ethnic, scheduled caste and women farmers are the main target of the project. So, these rice farmers will be benefited from the program. They not only save their cost for rice production but also conserved the nature, biodiversity and environment.

(NARDF PP 409/2006/07)

Project Title	Scaling up of Rhizome rot Management technology through demonstration on ginger
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	in mid hills of Nepal
Project Coordinator	Mr. Hari Prasad Sharma
Address	Tribhuvan Municipality , Dang
Telephone	082- 561565 Mob: 9847859815 Fax 082-562026
E-mail	rasnepal@yahoo.com , hariprsh2003@gmail.com
Collaborator's	1. Mr. Buddhi Prakash Sharma (Sr. Scientist NARC Tel: 01-5521114 (O) 01-4312439 (Res) Mob: 9841355750 DADO,Dang Tel: 082-560025 ,560130 DADO, Surkhet Tel: 083-520181 , 520305
Duration of Project	2 Years.(June 2007-April 2009)
Project Cost	9, 99,969. 00
Location of Project	Dang District (Loharpani,Kavre and Siuza VDCs) Surkhet District (Ramghat Maintada and Chinchhu VDCs)

Project Purpose:

The main purpose of this project is to increase the productivity of ginger through rhizome rot management in the targeted VDCs of two districts of mid western region.

(NARDF PP 410/2006/07)

Project Title	Participatory quality improvement, low cost technology development, seed production and marketing of jute in the Eastern terai of Nepal.
Project Coordinator	Bedanand Chaudhary
Address	Jute Research Program, Itatahari, Sunsari
Telephone	025-581018
Fax	025-586795
E-mail	chybedanand@yahoo.com
Collaborator's	District Agricultural Development Office, Morang, Sunsari, Siraha National Seed Company, Regional Office, Itahari Sh. Raghupati Jute Mill Pvt. LTD Biratnagar National Industrial Crop Development Program, Harhar Bhawan Regional Seed Testing Laboratory, Jhumka, Sunsari
Duration of Project	3 years
Project Cost	26,50,321.00
Location of Project	Morang: Kadmaha & Nocha VDCs; Sunsari: Bhokraha & Narsingh VDCs Siraha: Bishnupur Katti & Muksar VDCs Jute Research Program, Itahari

Project Purpose

The main purpose of the project is to increase income of jute growers through quality enhancement and reducing production cost. Low cost production technologies for weed, insect and disease management; retting and fibre extraction will be verified and up-scaled to maximize net return through increment in productivity of production resources and improvement in fibre quality. Supply of quality jute seed will be assured through institutionalization of community based seed production program. Marketing linkage for seed and fibre will be strengthened among growers, local marketing committee, private dealers, industrialists and other partners.

(NARDF PP 411/2006/07)

Project Title	Increasing the availability of maize source seed in the mid western hills of Nepal
Project Coordinator	Ramesh Dhakal
Address	Agriculture Research Station, Dailekh

Telephone	089-420156, 089-690386
Fax	089-420156
E-mail	rdhakai06@yahoo.com rdhakai06@gmail.com
Collaborators	National Maize Research Program (NMRP), Chitwan District Agriculture Development Office (DADO), Dailekh Sustainable Agriculture Development Organization (SADO), Dailekh Social Service Centre (SOSEC), Dailekh
Duration of Project	Three years
Project Cost	
Location of Project	Different VDCs of Dailekh (Katti, Pagnath, Ruma, Badalamji, Bindhabashani, Barah) and Narayan Municipality

Project Purpose:

The unavailability of quality source seeds of desired varieties of maize is the main reason for stagnant productivity in Dailekh district. In this context the community based seed production program may be the best options to co-ordinate public-private partnership in seed production and marketing. Seed marketing through co-operative involving the all stakeholders is the sustainable approach for developing effective marketing network. The project aims at development of sustainable marketing and dissemination system through co-operative and farmers' capacity build up in quality seed production. As informal seed sector contributes more than 95% seed, the on farm seed selection and saving should be developed and extended which is the most sustainable and reliable source of seed for ultra poor farmers in remote areas. PVS not only help to create the demand of new varieties but also help in the development of varieties on regular basis and varietal uptake is faster through this method. It is already proved that indigenous seed care and selection methods are equally effective to those produced by formal seed sector. So this type of farmer led participatory research and selection procedure provides a sustainable way for dissemination of seeds to larger mass of farmers in remote areas where no other alternatives are available.

(NARDF PP 412/2006/07)

Project Title	Identification and up scaling of off-season onion production in terai and inner terai areas of Nawalparasi and Chitwan
Project Coordinator	Dr. Shanta Man Shakya
Address	IAAS, Rampur, Chitwan
Telephone	(056)581141; (056)581191; 9845064381 Fax 0977-56-5810212
E-mail	Santa_shakya06@yahoo.com ; iaasres@mail.com.np
Collaborators	District Agric. Office, Chitwan. District Agric. Office, Nawalparasi
Duration of the project	July, 2007 to June, 2010
Project Cost	NRs. 1999678.00
Location of the project	Nawalparasi and Chitwan

Project Purpose

The main purpose of the proposed project is to contribute to gradually substituting the importation of onion from India which amounts to huge quantity especially in the lean period every year. This is possible through increased in country production of off season onion during autumn and winter either through adoption of seed-seedling-bulb or seed-set-bulb methods starting from Shrawan planting.

In the past there have been several studies with regard to off season bulb production from sets. Likewise, some researchers have also tried raising seedlings under plastic protection from rain during July and transplanting during August to produce off-season bulb in autumn-winter. However, up scaling of the technologies and adoption by farmers have been very weak. There seems to be several problems in the poor adoption of the technologies such as: poor adoption of the varieties currently being grown in Nepal under low input management (Budhathoki and Bhattarai, 1994), premature bolting, bulb splitting and poor storability resulting into post harvest loss as high as 80% (Srivastava and Sharma, 1993) and so on. So

further studies are needed to cover wide range of genotypes including existing ones, locals and exotic varieties to address several problems encountered. The existence of local landraces in Nepal having excellent performance in farmer managed condition in respect of yield and quality as compared to commercial varieties have been reported (Budhathoki and Sharma, 1994). These include Nuwakote Local, Surkhet Local (Rokaya and Bhandari, 2004), Baitadi Local, etc. (Acharya, 2005). Performance evaluation of these local materials and their further expansion is another avenue to be addressed to reduce dependency on imported, high input responsive varieties.

Pre-mature bolting and poor storability need to be solved through selection of suitable varieties along with improvement in agro-techniques and storage condition. Likewise, bulb splitting greatly reduces marketability. There is a need to improve the management practices. The present proposal will address the above mentioned problems in the process of increasing off-season onion production and emphasis will also be given on promotion and commercialization of the technologies through participatory approaches of the concerned stakeholders.

(NARDF PP 413/2006/07)

Project Title	गुल्मी जिल्लाको रिडि तम्घास सडक वरपर आय आर्जनकालागि दीगो भूव्यवस्थापनमुखी ताजा तरकारी तथा कोशेवाली वीउ उत्पादन र वजार प्रवर्द्धन आयोजना
Project Coordinator	टीकाराम भूसाल
Address	प्रधान कार्यालय होश्राडदी ५ पर्वत सम्पर्क कार्यालय प्रगतिचोक कुश्मा पर्वत
Telephone	०६७ ४२०९३७ Fax ०६७ ४२०२०६
E-mail	cecred@ntc.net.np
Collaborator's	राष्ट्रिय जनजागरण अभियान गुल्मी
Duration of Project	२०६४ श्रावण देखि २०६६ फाल्गुण सम्म
Project Cost	१९९९९९८
Location of Project	रु, थानपति, वलेटक्सार, दिगाम र वम्घा गा.वि.स. गुल्मी

Project Purpose :

आयोजना क्षेत्रका - कृषकहरुको तरकारी तथा कोशेवाली वीउ - को व्यवशायिक उत्पादन र उत्पादकत्वद्वारा आय आर्जनमा थप वृद्धि गर्ने ।

गुल्मी जिल्लाको आवादी जमिन मध्येको ४, जमिनमामात्र वाढ्नुमासे सिचाइ सुविधा उपलब्ध भएको भिरालो पाखोवारीमा निर्वाहमुखी खेतीको रूपमा लगाउने हुनाले सवै जसो कृषि उपजको उत्पादकत्व राष्ट्रिय औषत भन्दा कम रहेको छ । कृषि क्षेत्रमा काम गर्ने मुख्य जनशक्ति महिलाहरुमा कृषि संवन्धि ज्ञान, सिप धारणा परम्परागत रहेकोछ । दीगो भूव्यवस्थापन प्रविधिमा आधारित भई व्यवशायिक रूपमा ताजा तरकारी तथा कोशेवाली वीउ उत्पादन गर्दा उत्पादन उत्पादकत्व वढ्ने हुनाले वढि उत्पादन प्राप्त भई विक्रियोग्य वस्तु विक्रि गरि नियमित आम्दानीले खान पुग्ने समयावधिमा गराउने परियोजनाको उद्देश्य रहेको छ ।

(NARDF PP 414/2006/07)

आयोजनाको शिर्षक	म्याग्दी जिल्लाका कृषकहरुको आम्दानी वृद्धिका लागि व्यावशायिक तरकारी खेती प्रवर्द्धन ।
आयोजना संयोजक	नवराज रिजाल
ठेगाना	सोडेक-नेपाल, सिवालय-४ कुस्मा, पर्वत/ठानामौला, पर्वत
टेलिफोन	०६७,४२०४९९ फयाक्स ०६७,४२०२०६

सहयोगी वा साभेदार संस्था	LDF म्याग्दी DADO म्याग्दी
	जिल्ला : म्याग्दी गा.वि.स.हरु : घतान, वावियाचौर, अर्मन, पात्लेखेत र दरवाङ्ग

Project Purpose :

म्याग्दी जिल्लाका ४ गा.वि.स.का कम्तिमा १६० घर परिवारको तरकारी खेतीको माध्यमद्वारा प्रति परिवार सरदर वार्षिक रु.१२,५००/- थप आमदानी हुनेछ । यस जिल्लामा विगत वर्षहरूमा तरकारी खेती प्रवर्द्धनका क्षेत्रमा भएका प्रयासहरूलाई टेवा दिंदै व्यवशायिक एवं प्रतिस्पर्धात्मक रूपमा वाढ्ने महिना व्यवशायिक तरकारी प्रवर्द्धनमा जोड दिनु पर्ने आवश्यकता रहेको छ, त्यसैले व्यवशायिक तरकारी खेती प्रवर्द्धन मार्फत कृषकहरूको आयआर्जनमा वृद्धि गरी गरिवी न्युनिकरणमा टेवा पुऱ्याउनु यस परियोजनाको मुख्य उद्देश्य रहेको छ ।

(NARDF PP 415/2006/07)

Project Title	Income generating through Beekeeping and Cooperative promotion of marginalized Women and Poor farmers of Dailekh District.
Project Coordinator	राजु प्रसाद पौडेल
Address	संपर्क - शिवालय गा.वि.स. वार्ड नं. ४ प्रगतिचोक
Telephone	०६७- ४२०३१३ Fax ०६७- ४२०२६०
E-mail	enpred @ ntc.net.np
Collaborator's	राधा मल्ल - <i>WEAF</i> , दैलेख
Duration of Project	3 Year
Project Cost	१९,९८,९६९
Location of Project	दैलेख जिल्लाका ४ गाविस

Project Purpose :

कृषकहरूलाई संगठित गर्ने, आधुनिक मौरीपालन व्यावसायकालागि सिप विकासकालागि तालिमहरु संचालन गर्ने, कृषक तहमा गोला विस्तारकालागि नतिजा परिक्षण, गोला तथा आधुनिक घरहरु उपलब्ध गराउने साथै स्थानिय श्रोतको रूपमा वचत परिचालन साथै सहकारीको स्थापना गरी महको उत्पादन र वजार व्यावस्थापनमा सहयोग गरिनेछ । जसवाट कृषकको आमदानी वृद्धि, सिप विकास, संस्थागत विकास साथै जिविकोपार्जनमा सुधार भएको हुने छ । तसर्थ संस्थाले समुदायमा आधारित मौरी व्यावसाय र सहकारी प्रवर्द्धन गरी दलित तथा विपन्न महिला किसानहरूको आय वृद्धि गर्ने उद्देश्य रहेको छ ।

(NARDF PP 416/2006/07)

Project Title	Production and promotion of indigenous vegetables among marginalized farmers in remote VDCs of Chitwan District
Project Coordinator	Mr. Keshav Dutta Dawadi
Address	GREP- Nepal Post Box No. 21681, Kathmandu, Nepal
Telephone	4362331
E-mail	gropnepal@gmail.com

Collaborator's	District Agriculture Development Office, Bharatpur, Chitwan Ecological Service Center, Bharatpur, Chitwan Praja Cooperative, Shaktikhor, Chitwan
Duration of Project	3 years (July 2007 –June 2010)
Project Cost	NRs 2152752
Location of Project	Shaktikhor, Shiddi and Kaule VDC of Chitwan District

Project Purpose:

The objective of the programme is to enhance the competitive income generation opportunities of marginalized farmers through promotion of production and marketing of indigenous vegetables on a self – sustained basis. The project aims to achieve the objective through identification and development of Indigenous fresh vegetable & vegetable seed production pockets, organizing farmers in groups, their capacity building through various trainings & exposure visits, establishing collection center and developing sustainable market linkage and networking, and wider dissemination of the technologies and so forth in the project area.

(NARDF PP 417/2006/07)

Project Title	Promoting adoption of holistic Irrigation water management technology in river valley surface irrigation system
Project Co-ordinator	Indra Lal Kalu, Ph. D.
Mailing Address	Innovative Agricultural Initiative (IAI) Pvt. Ltd. Min Bhawon, New Baneswor, Kathmandu P.O. Box 17, Lalitpur, Nepal
Telephone	00977-9851053621 Fax +977-1-5541637
e-mail	indra_kalu@hotmail.com
Collaboration/Partners (if any)	Centre for Integrated Agriculture & Cooperative System (COCIS), Naya Baneswor, Kathmandu, Tel : 4785247

Project Purpose :

The main purpose of this project is to help reduce rural poverty by increasing crop productivity and production by extended irrigated area by increasing irrigation efficiency through adoption of modern technology. It aims to cultivate habit of reducing wastage of water and distribute water equitably and efficiently. This seeks to explore alternative options of on-farm water management for neglected area through participatory research with water users under the prevailing cropping practices. Various on-farm irrigation technologies such as water harvesting tanks to store surplus water, drip irrigation, sprinkler irrigation to apply water and furrows, lay -flat tubing to convey water for controlling seepage loss are proposed to be installed for demonstration. Farmers are expected to adopt the demonstrated technology soon and traders shall deal on materials needed.

(NARDF PP 418/2006/07)

Project Title	Domestication of Non- Timber Forest Products in Karnali Zone.
Project coordinator	Mr. Khadga Bhakta Paudel
Address	Danchhi, Ward No. 4, Kathmandu
Telephone	01-4451443, Mobile: 9841343059

E-mail	kbpaudel@hotmail.com
Collaborator's	Department of Forest (DoF), Babar Mahal, Kathmandu, Nepal
Duration of Project	August 2007 – August 2010
Project cost	Rs. 2,579,053
Location of Project	Farmers' field as well as community forests of Mahat Gaon, Chandannath and Kartik Swami VDCs of Jumla

Project Purpose

The project's purpose is to raise the socio-economic status of the farmers by the cultivation of high-value-low-volume NTFPs by organic farming practice. It is hoped that the project's outputs will be highly beneficial to the farmers for raising their socio-economic status due to increased income through remunerative self-employment and higher farm profits.

There are many potential medicinal and aromatic plants, which can be grown in the high-hills. But owing to the limitations of working areas, qualified manpower and availability of fund, the project has included only three important high-value-low-volume cash NTFPs. These three NTFPs can be utilized as the major source of income generation to the people of the high-hills region of the mid-western Nepal.

(NARDF PP 419/2006/07)

Project Title	Promotion of off-season onion production for import substitution
Project Coordinator	Dr Raju Raj pandey
Address	Nepal Horticulture Promotion Centre, Khumaltar
Telephone	977-1-5003298/5003028
E-mail	nhpc@enet.com.np
Duration of Project	Three years, (July 2007 to June 2010)
Project Cost	Rs. 1,992,134
Location of Project	Nuwakot, Dhading and Rasuwa

Project Purpose:

The main purpose of the proposed project is to contribute to substitute import of dry onion bulb from India during autumn to winter promoting off-season onion production during late rainy season through autumn from seedling and onion set transplanting during July August. The project will establish off-season production technology of onion using both seedlings and sets identifying appropriate varieties. Marketing linkage will be developed analyzing process and roles of players in the value chain. Local level onion storage structures will be supported and demonstrated which will help to regulate supply in the market. Project outputs will be disseminated publishing extension materials. The project also aims to develop linkages between the producers and marketer of Kathmandu valley, Narayanghat and district head quarters of Nuwakot. The special purpose also includes increasing income of farmers through commercialization of off-season onion providing special focus to excluded disadvantaged, women and small farmers. The purpose also includes the promotion of cooperative marketing and demonstration of onion storage structures. Off-season onion producing farmers will be linked to existing cooperatives of the project districts.

(NARDF PP 420/2006/07)

Project Title	Promoting wider dissemination of True Potato Seed (TPS) technology in remote
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	hill districts for enhancing food security.
Project Coordinator	Ms. Gita Khadka
Address	Sustainable Development and Research Centre, Nepal(SDRC-NEP), G.P.O.-8973, NPC-773, New Baneshwor, Kathmandu, Nepal
Telephone	01-6912072, 9841443852(cell)
Email	sdrcnep@gmail.com ; gkhadka@mcmail.com.np
Collaborator[s]	<ol style="list-style-type: none"> 1. District Agriculture Development Office, Kalikot 2. District Agriculture Development Office, Dailekh 3. National Potato Development Program, Khumaltar
Duration of Project	Two years and Eight months (August 2007 to March 2010)
Project Cost	NRs. 19,96,032.00(In words NRs. Nineteen lakhs ninety-six thousand and thirty two only)
Location of Project	Bharta and Sukatia VDCs of Kalikot , Baluwatar and Dwari VDCs of Dailekh

Project Purpose

The main purpose of this project is to increase the production and productivity of potato crop through wider adoption of TPS technology and cultivation practices. In order to meet the purpose, the project will focus in achieving the following specific objectives as to increase potato production by the use of TPS, improve the accessibility of quality potato seeds among the farmers in the project areas, minimize the incidence of diseases and to improve the food security in far remote hill districts.

(NARDF PP 421/2006/07)

Project Title	Promotion of Goat Husbandry for Income Generation Among Disadvantage Community in Saralahi District
Project Co-Ordinator	Dr. Braj Kant Jha
Address	Voluntary Development Centre (V.D.C.) Kathamandu metro, ward No. 2 Lazimpat
Telephone	014385715 Fax 014385715
Collaborations	National Agriculture Resources and Development Fund
Duration Of Project	August 2007 to July 2010
Project Cost	2,576,519 (Two Million Five Hundred Seventy Six thousand Five Hundred Nineteen only)
Location of Project	Dhankoul, Harkathawa and Mahinathpur V.D.C. of Saralahi District.

Project purpose

The main objective of the project is to uplift the economic status of the disadvantaged groups of the community through goat raising. The project will support in raising improved goats through technical services, management improvements and link them with the markets.

(NARDF PP 422/2006/07)

Project Title	Integration of grain legumes in maize and rice based systems for enhancing food security and income generation in river basin and tars of central Nepal
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Project Coordinator	Ramji Khadka
Address	Outreach Research Division, Khumaltar, Lalitpur
Telephone	5527695, 5540817
Fax	5527695
E-mail	ord@narcgov.np
Collaborators	Dr. B Mishra, farming systems, Outreach Research Division, Dr MN Paudel, Outreach Research Division, RK Neupane, Agronomist, Regional Agriculture Research Station, Nepalgunj, NK Yadav, Agronomy Division, Khumaltar, Lalitpur, D Mandal, Plant Breeder, Nepal Agriculture Research Institute, Khumaltar, BD Joshi, Soil Scientist, Soil Science Division, Khumaltar, S Gautam, Socioeconomic Research and Agriculture Policy Research Division, Khumaltar, Local NGO (CDS), Manthali, Jana Sewa Agro-vet, Manthali, U Upreti and RN Mahato, Ram Nath Yadav, Agriculture extension, Field staff, Ramechhap and Sindhuli.
Duration of the Project	3 years from the date of start
Project Cost	NRS 1725057.00
Location of the Project	Bhatauli and Pakarbas VDCs in Ramechhap and Sitalpati and Jhagajholi VDCs in Sindhuli districts

Project Purpose

Food security and cash income of the farmers of river basin and tars of central region improved through integration of the legumes in the existing cropping systems.

(NARDF PP 423/2006/07)

Project Title	Water utilization in Shallow Tube well area of Rupandehi District.
Project Coordinator	Surya Prasad Poudel
Address	District Agriculture Development Office, Bhairahawa
Telephone	071520917,9802670058
Fax	071520917
E-mail	durgapanthi@gmail.com , agrirupandehi@yahoo.com
Collaborator's	National Wheat Research Programme, Agriculture Extension Directorate
Duration of Project	3 years
Project Cost	Nrs2513941.68
Location of Project	Khadgabangain, Semalar and Makrahar VDC in Rupandehi

Project Propose

The main purpose of the project is to increase the cropping intensity, productivity and improve the livelihood by utilizing shallow tube wells water. The irrigation efficiency will also increase. The intervention will be HVCs especially vegetables, fruits and high value cereals focusing on small farmers including Tharu and Terai ethnic group who have been facilitated directly by DADO under cooperative irrigation schemes.

(NARDF PP 424/2006/07)

Project Title:	Addressing the second generation problems in plastic house for reducing the poverty of small and poor women farmers of the hills Project
Project Coordinator:	Shalika Ram Sharma
Address:	Baglung Municipality 2, Baglung
Telephone:	068-520832
Fax:	068-521019
Email:	dycbgl@ntc.net.np
Collaborators:	District Agriculture office, Kaski
Duration of Project:	October 2007 –September 2010
Project Cost:	1,999,660
Location of Project:	1)Tutungga, Pokhara Sub-Metropolis – 15, kaski 2)Hemja, Hemja VDC , Kaski 3)Naudada, Dhikurpokhari VDC, Kaski

Project Purpose

Growing high value crop in plastic houses mainly in mid-hills (800-2000 masl) is one of the attractive and important incomes generating enterprise suitable mainly for small land holding farmers. However, this attractive enterprise is becoming distractive to the farmers due to recent occurrence of disease, pest and environmental problems. Addressing these problems through the structural improvement of plastic houses so as to enhance the cash income of the plastic house farmers is main objectives of this project.

(NARDF PP 425/2006/07)

Project Title	Enhancing vegetable production through improved plastic house technologies
Project Coordinator	Dr. Raju Raj Pandey
Address	Nepal Horticulture Promotion Centre, Khumaltar
Telephone	977-1-5003298, 5003028
E-mail	nhpc@enet.com.np
Duration of Project	Three years (December 2007 to November 2010).
Project Cost	Rs. 19, 97,981.00
Location of Project	Madanpokhara and Chirtungdhara, Palpa

Project Purpose:

Plastic house technology has been popular in the vicinity of the large urban markets such as Kathmandu, Pokhara, Butwal etc. One of the major concerns of the plastic house based production technology is due to repeated and continuous cultivation of similar crops (various vegetables) in the same piece of land. It is but natural that problems associated with the repeated cultivation of same piece of land) such as nutrient depletion, higher incidence of soil borne diseases and insect problems increase in plastic house culture. Similarly there could be problems related to post harvest handling and marketing. These problems grossly known as 'second generation problems' and have not been documented well. The main purpose of the project is to explore, describe and documents the '*second generation problems*' of the plastic house production system both through direct field observation and farmers/ technicians interview/interactions; and develop and suggest simple and sustainable techniques to overcome the identified problems. The

project also aims to build the capacity of the plastic house farmers in protected vegetable production technology along with mitigation measures of second generation problems.

(NARDF PP 426/2006/07)

Project Title	Promotion and Development of Agro-Processing Enterprises of Potential Agro-Products in Mid Western Development Region for Livelihood Improvement.
Project Coordinator	Pravin Man Shakya
Address	Tanka Prasad Ghumti Sadak, Anamnagar, Kathmandu, Nepal, P.Box 4827
Telephone	4-269114 Fax 4-269114
E-mail	abtraco@wlink.com.np
Collaboration	<ol style="list-style-type: none"> 1) Agricultural Business Promotion and Marketing Development Directorate, Harihar Bhawan, Lalitpur, Nepal 2) Nepal Agricultural Research Council (NARC), Kathmandu 3) Bageswari Bahuuddesiya Krishi Bazar Sahakari Sanstha Ltd, Bageswari VDC, Ward No. 2, Khajura, Banke 4) Regional Food Technology and Quality Control Office, Nepalgunj, Banke.
Duration of the Project	Three Years (2008 to 2010)
Project Cost	NRs 26,08,096
Location of the Project	Banke and Surkhet Districts of Mid-Western Development Region

Project Purpose

Enhance the farmers opportunities to generate income by developing small scale and localized fruits and vegetables processing unit and marketing of valued added products is the main purpose of this project.