



USAID Cooperative Agreement No. 367-A-00-03-00116-00

Nepal SIMI Annual (Fourth Quarter) Performance Report 2005

July 1, 2004 – June 30, 2005 (F.Y. 2004/5)

Nepal SIMI Performance Report No. 8

Mailing Address

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**The Nepal Smallholder Irrigation Market Initiative (SIMI)
Annual Performance Report – Fiscal year 2004/5**

Recipient: Winrock International Institute for Agricultural Development
Cooperative Agreement No: CA 367-A-00-03-00116-00
Reporting period: July 1, 2004 – June 30, 2005

1.0 Background

Nepal's agricultural performance has been extremely poor over the last 30 years. Nepal's crop yields and agricultural growth have stagnated. Regional country agricultural performance has far outpaced Nepal. As a result rural poverty rates are extremely high in Nepal leading to fertile conditions for social unrest and the insurgency.

Winrock International and International Development Enterprise (IDE) developed the SIMI program to address poor agriculture performance and to have a rapid impact in increasing the incomes of poor smallholder farmers. Winrock and IDE have extensive experience in Nepal, in the development of high value agriculture and the promotion of micro irrigation through a Business Development Services approach. Primarily funded by USAID for the period June 1, 2003 – September 30, 2005, the Nepal Smallholder Irrigation Market Initiative (SIMI) works directly with 20,000 smallholder families and indirectly with 7,000 people (almost 200,000 people) in seven Maoist affected districts to substantially increase annual incomes through the sale of high-value crops. SIMI helps establish private sector micro irrigation supply chains, expand market linkages and develop connections to South Asian markets. The SIMI approach is proven and straightforward:

- Development of a supply chain for private sector provision of micro irrigation technologies and productivity packages initially facilitated by social mobilization, market promotion and provision of technical services through local dealer extension. IDE has successfully demonstrated this approach in pilot programs in which more than 45,000 farm families in Nepal have adopted micro irrigation technologies produced by private-sector manufacturers and distributed through local dealers.
- Marketing support and development of sustainable local market institutions to take advantage of profitable high-value crop opportunities afforded by Nepal's wide climatic range. Market development includes domestic and international opportunities with a focus on expanding local market linkages as well as linkages to the large South Asian market. A series of market assessment activities, particularly subsector and policy analysis of market constraints and opportunities, serve as a guide for designing interventions to respond to high-value horticulture markets. Additionally, SIMI includes an extensive marketing effort to build linkages and relationships between Indian buyers and Nepalese sellers in these areas.
- Development of point sources of water to facilitate large-scale smallholder participation in high-value agriculture based on micro irrigation. These efforts include development of demonstration hybrid drinking water systems with excess capacity for micro irrigation. SIMI has developed specific linkages with two drinking water projects and will seek additional linkages and agreements with drinking water projects and watershed management projects that will contribute to increased flow and availability of point sources for micro irrigation.

1.1 SIMI Goals

Subject to security conditions, SIMI is working in two regions organized around regional markets. These two regions are: the Mid-west with the regional market at Nepalgunj and the West with the regional market at Butwal. These districts have been particularly impacted by the insurgency but also represent high impact locations for SIMI. Over the course of two and a half years, the program has been directly working with 20,000 smallholder families through project social mobilizers agricultural, BDS, and irrigation staff working to support and establish the private sector supply chain. In addition, through private sector supply chain promotion, HMG line agency efforts and other organization efforts there will be at least 7,000 additional smallholder secondary adopters.¹

The SIMI program fits closely and contributes to USAID SO 1: Increased Sustainable Production and Sales of Forest and High-Value Agricultural Products. Indicators include the production and sale of high-value agricultural crops disaggregated by the status of participating households and production under sustainable systems. The SIMI program will contribute to Sp8 by increasing the income of 27,000 smallholder farmers in seven Maoist affect districts by at least \$7 million by the end of project. On an average, the program will help participating smallholders increase their incomes by at least 50% and over 90% of participants will be above the poverty line at the end of program. It will also generate at least 11,700 jobs in the micro irrigation supply chain, through demand for hired labor and labor for output marketing. Contributing to S01 the program will increase the production and sales of high value crops by 54,000 metric tons and \$8.75 million by end of the project. A conservative financial analysis based on documented experience; project costs and smallholder farmer benefits in annual income, yields a B/C ratio of 9:1 and an IRR of 292%. There are few development efforts that can leverage such significant returns.

The Winrock and IDE SIMI effort will include significant matching resources to the \$3 million USAID investment. SIMI will match the USAID support by at least 30 percent (USD one million), including match from farmers closely tracked through a strong M&E system, from existing European SIMI-funded projects, and from drinking water projects committed to coordinate with SIMI.² The proposed SIMI effort is part of an international SIMI network (SIMINet). The network was formed last year in Switzerland and includes SDC, GTZ, FAO, the World Bank, and the Dutch Government, as well as several international NGOs and private sector firms in micro irrigation. Winrock and IDE are committed to a 10-year SIMI Nepal program with the goal of alleviating poverty for 250,000 households (over one million people) through facilitation of access to micro irrigation and sales of high-value crops.

1.2 Partners

Winrock International is the lead organization of the project and partners include: International Development Enterprises (IDE), Center for Environmental and Agricultural Policy Research,

¹ This represents a conservative number given that the period of the project is relatively short.

² Includes the WARM-P and DRILL programs implemented by Helvetas and the World Bank supported fund board for drinking water projects.

Extension and Development (CEAPRED), NGO Support Activities for the Rural Poor (SAPPROS) and the Agricultural Enterprise Center (AEC).

SIMI is working with HMG line agencies and research institutions, with water supply programs, irrigation projects, watershed management projects and NGOs active in SIMI districts. Letters of association are obtained for the World Bank supported Drinking Water Support Fund and from Helvetas, which is supporting hybrid irrigation / drinking water projects.

2.0 Expected Results (Outputs or Indicators)

WI (lead organization), IDE, CEAPRED, SAPPROS and AEC in SIMI are responsible for implementing a comprehensive program to achieve quantitative increases in the performance plan output indicators for micro-irrigation, production and marketing of HV crops in project areas. The interventions are implemented in supply chain development, social marketing, market development, collaborative partnership and linkage with government, water source development and a gender program. By the second year (June, 2005), households adopting improved technology (micro irrigation technology) in project areas increased by 26,230 while annual sales of high value crops increased by 7.34 millions US dollar. Details of other updated project performance indicators are presented in Table 1.

3.0 SIMI Indicator Target Performance

Overall target achievement this year is found to be satisfactory despite the challenging security situation. In facilitation of micro irrigation technology sales, the target achieved was 95.70 % while the achievement in farmer group formation exceeded the target (**Table 1**). To date, total MITs' promoted were 26,230 and 1,512 farmer groups with 30,405 members have been formed, female members comprising 52.90 % (**Table 2**).

Table 1. Nepal SIMI 1st & 2nd Year Indicator (Revised SO1) Results, 2005

S.No.	SO or IR	Results Statement	Indicator	Units of Measure	Baseline Value (2003)	2004 Target (1st Yr)	2004 Actual	2005 Target (2nd Yr)	2005 Actual	Achievement in % against target	2005 Target (3rd Yr)	Total Target Change	Actual Change up to 2nd Yr
1	SO1	Increased sustainable production and annual sales of high-value sales of forest and high-value agricultural products	Annual sales of high-value agricultural, livestock and forest commodities in target areas	Millions US Dollar	0.42	0.85	2.24	3.91	5.52	141.18	9.20	8.78	7.34
2	SO1 IR 1.1	Expanded market participation	Farm and forest households selling high-value products in target area	Number of farm and forest household in thousand	5.97	13.87	19.41	28.87	27.06	93.73	32.97	27	21.09
3	SO1 IR 1.1.1	Increased adoption of improved technology	Households adopting improved technology (Micro Irrigation technologies)	Number of HH in thousands	1.35	9.25	9.20	24.25	27.58	108.17	28.35	27	26.23
4	SO1 IR 1.1.1	Expanded access to business service and markets	Number of HH receiving BDS support	Thousands of HH	0.90	8.80	6.54	23.80	26.71	112.22	27.90	27	25.81
5	SO1 IR 1.1.2	Expanded access to business service and markets	Volume of business activity	NRs. 000*	2,277	21,546	16,034	64,906	217,108	334.5	94,540	92,263	214,831
6	SO1 IR 1.1.3	Improved policy environment	Number of policy analysis completed and discussed in wider forum	In Number	0	1	3	2	1	133	3	4	4
7	Optional	Increased net income from SIMI MI adopters	Increased income per household from veg sales	USD	224	112	125	352	419	119.03	374	150	320

Note: SIMI Project years: 1 st year - June 1, 2003 - June 30, 2004, 2nd Year - July 1, 2004 - June 30, 2005, Third Year (July 1, 2005 - September 30, 2005). Data source annual survey and ACs current reports.

*US\$ 1 = NRs.70.25

Table 2. MIT, Farmer Groups' and Vegetable Production Progress Up to June, 2005.

Indicators	Annual Target	Achievement				
		Till Third Quarter	Fourth Quarter	Second Year Total	First Year Total	Cumulative
Number of MITs promoted (sold)						
Drip/sprinkler/TJ	7,510*	3,818	2,451	6,269	2,956	9,225
Plastic tunnel		181	476	657	71	728
Treadle pump	11,545*	6,314	4,987	11,301	4,976	16,277
Total	19,055*		7,914	18,227	8,003	26,230
Number of farmer groups formed/ working with	210	600	103	703	809	1,512
Male member		4,810	1,149	5,959	8,362	14,321
Female member		7,556	1,196	8,752	7,332	16,084
Total		12,366	2,345	14,711	15,694	30,405
Amount of vegetables produced and sold (mt)		15,777				
			9,669	25,446	9,214	34,660
Value of the vegetables sold (US \$)		2,182,033	1,496,896	3,678,829	998,585	4,677,514

* includes data for NGO pilot extension districts: Kaski and Nawalparasi.

Highlights for activities during this year are given in sections 3.1.1 to 3.1.10

3.1 Activities

3.1.1 Program Mobilization

The SIMI head office, regional and district offices are fully operational. SIMI is a learning project with close monitoring of its staff activities. Three quarterly planning and progress review workshops and one annual planning and progress review workshop were held this year. Monthly staff meetings were held at all levels wherein progress was assessed and monthly workplans revised accordingly. SIMI is currently working in 244 VDCs and seven municipalities (**Annex A**).

3.1.2 Supply Chain Development

Product Development TA: Facilitation was provided to dealers for irrigation technologies (IT) sales. In both regions, 18,227 MIT were sold in this year. Of them 11,301 were TPs. The highest number of TPs was sold in Rupandehi district followed by Kapilvastu. SIMI has been promoting TPs as an effective Micro Irrigation Technology in the Terai (Plain) areas. Up to June 2005, SIMI has facilitated the sale of 16,277 treadle pumps in the project districts namely: Banke, Bardia, Rupandehi, Kapilbastu and Nawalparasi. Treadle pumps have been promoted basically to support high value vegetable crop production. With the drought situation during June–July this year farmers faced a lot of difficulty in cultivating rice, a

major cereal crop of Terai. In such difficult circumstances, farmers used treadle pumps to raise rice seedlings in seedbeds. In the absence of SIMI interventions, it would have been virtually impossible for these smallholder farmers to grow rice seedlings. As the farmers are poor, they have no access to other big sources like diesel pumps and canal irrigation systems etc. Smallholder farmers stated this contribution of SIMI project as very helpful in difficult situations. The highest number of drip/sprinkler was sold in Palpa, Syangja and Surkhet respectively. In the first year, Treadle Pumps sold was highest in Bardiya while drip/sprinkler sold highest in Palpa. The first and second year MIT sale details are given in Fig. 1 and 2.

Fig.1 MIT Achievement in second year (July 2004 – June 2005)

Fig. 1. MIT Achievement in Second Year (July, 2004 to June, 2005)

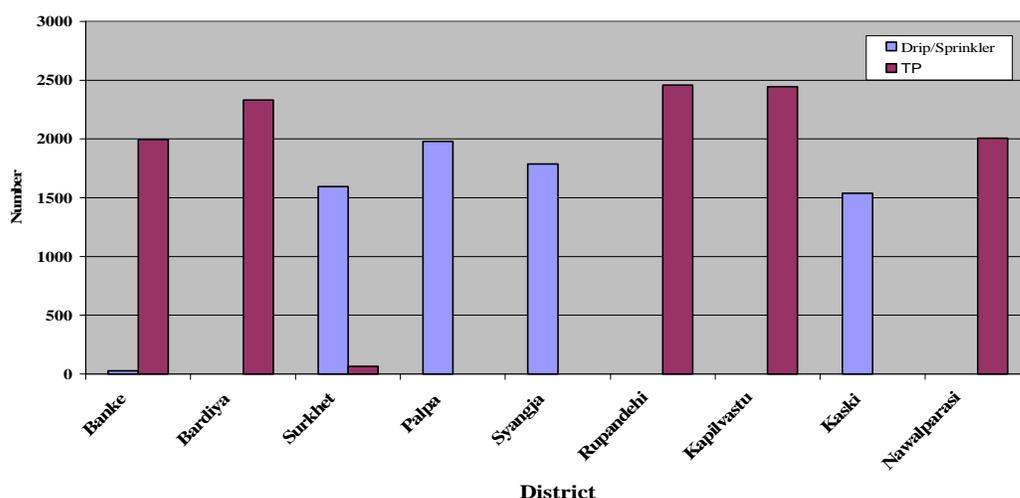
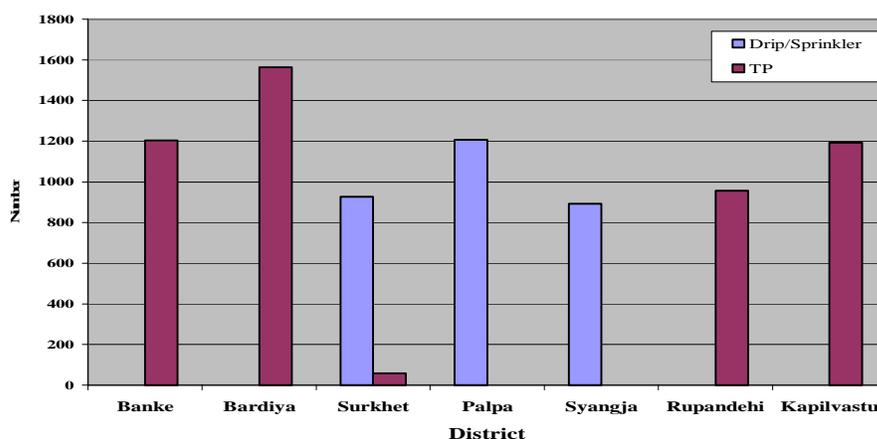


Fig.2 MIT Achievement in First Year (June 2003 – June 2004)

Fig. 2. MIT Achievement in First Year (June, 2003 to June , 2004)



Agriculture/BDS TA:

Problem based agriculture training conducted: A total number of 736 nursery raising trainings were conducted in nine districts this year. Females comprised 54.60% of the total of 14,712 participants, were female. One hundred forty eight off-season vegetable production trainings were conducted for a total of 2,919 farmers of whom 57.90 % were women. Two hundred thirty three IPM trainings were conducted for total of 4,824 participants (women-50.90%). One hundred thirty-two post harvest handling trainings were conducted for 2,700 farmers of whom 55.82% were women. Fifty-seven leader farmer crop management trainings were organized for 1,437 farmers of whom 42.1% were women. Sixty-seven fertilizer management trainings were conducted for 1,393 farmers of whom 55% were women participants. Almost all trainings had over 50% female participants.

Agriculture technology dissemination mobile training: Two hundred ninety-eight plant protection measures trainings; 180 post harvest handling techniques trainings; 113 compost preparation trainings; 308 transplantation trainings; 166 fertilizer application trainings; 262 trainings on the importance of off season vegetable; 10 technical trainings to input suppliers in pesticides handling; fertilizers application and seed quality management and 216 trainings on treadle pump users repair and maintenance were conducted this year. Several other trainings were also conducted in this quarter as mentioned in **Annex B**.

Workshops/visits/meetings: Several meetings, visits and workshops were organized during this year. Forty three farmers' visits within pockets; 23 farmers' visits within districts; three farmer visits out of district; three input suppliers tour within district and eight output supplier's tour within district were conducted this year.

Technical capacity enhancement of SIMI staff: Twenty-seven orientations to SM/CM on activities implementation, 11 business promotions and management training to input traders were conducted.

3.1.3 Social Marketing

Advertising: Several advertising schemes were applied in this quarter for awareness raising purposes (**Annex B**).

Micro credit: Thirty cooperative management trainings; 57 group promotion training and eight accounts keeping training were also conducted this year.

Grass-root organizing: A total of 661 target group meetings were held in all districts for 14,748 participants, of whom 50.70% were women. A total of 703 group formations and orientation program were conducted for a total of 14,711 members comprising 59.50% women.

3.1.4 Market Development

One national level marketing workshop, several activities for domestic market development, marketing cooperative development, agriculture information and communication technologies were conducted this year (**Annex B**).

3.1.5 Collaborative Partnerships and Linkage with Government

Eight Advisory Committee Meetings and seven DDC level coordination meetings were conducted this year. Similarly, partner and HMG Program Coordinator and other SIMI senior staffs participated in regional planning, budgeting and review meetings organized by RAD in Pokhara and Nepalgunj. Likewise 15 VDC level coordination meetings, several trainings and visits were also conducted under collaborative partnership and linkage program this year.

Collaborative Partnerships with NGO/Private Sectors: Sixteen pocket level program orientation trainings to NGOs/CBOs and other partner organizations were held this year for a total of 283 participants, 17% were women. Linkage activities at district level were also held twelve times this year. Outreach/research collaboration with NARC, hybrid tomato and promotion of MIT sales work through local NGO partners were also conducted.

3.1.6 Water Source Development

Hybrid Drinking Water Systems: Seven water sources were identified in Surkhet (three), Palpa (three) and Syangja (one) for development schemes. Seven constructions of hybrid schemes were completed this year (28 up to June 2005). Seven detailed engineering surveys were carried out. Ground water related research & development work was conducted in Banke (seven), Bardiya (three), Rupandehi (six) and Kapilvastu (six).

3.1.7 Gender Program

Eighty-seven gender sensitization workshops were conducted this year. Other gender program activities in literacy and micro credit were also conducted. SIMI NGO partners were proactive in identifying women's literacy groups and converting them to micro irrigation user groups. SIMI pilot micro credit program has achieved 100% payback among groups mobilizing the fund.

SIMI has initiated a micro-credit program to enhance the economic capability of disadvantaged people like *Dalits* and women. Special efforts are made to identify women and *Dalit* groups and to provide them with credit resources to ease their financial constraints. To attain this goal, SIMI has initiated a saving credit system in those selected groups where most of the members are socially and economically backward. A majority of the members in such groups, especially women are illiterate.

Illiteracy is a major constraint in accelerating micro-credit program and other development activities. This directly impacts micro-credit programs as illiterate members of a group cannot regulate and manage financial transactions, the backbone of any financial institution. To overcome these barriers, SIMI has started gender literacy program as a pilot project in micro-credit groups.

The primary objective of this program is to educate micro-credit group members so that they can read, write and aptly handle their financial transactions related to micro-credit activities. To fulfill above objectives, SIMI implemented a three-month literacy classes in Banke, Bardiya, Palpa, Kapilvastu and Rupandehi districts. A total of 110 persons, all females, with 56 *Dalits* and 17 from ethnic groups participated in these classes

Groups having the highest number of illiterate members were given top priority. The duration of the literacy class was finalized based on participatory approach. Trained facilitators certified to run such classes were appointed for running literary classes. SIMI provided required stationary support for such classes, which were monitored frequently by SIMI staffs. Gender literacy classes were solely for women members of the revolving fund group.

Impact assessment was done after the completion of the literacy classes. It emerged that the participants were able to read and write their names, family names, simple words and sentences and had a general idea on bookkeeping. The following recommendations are based on the experiences gained from gender sensitization programs launched this year:

- Facilitators need short refreshment classes for more effective implementation of the program.
- Trainers should be provided with a guideline text with timetable.
- Frequency of monitoring should be raised.
- Duration of literacy classes should be extended to a six-month term.
- General literary classes should be followed by business literacy classes.

3.1.8 Monitoring and Evaluation

Monitoring and evaluation orientation program were conducted in central, regional and district level. Establishing MIS, routine data collection (of indicators) from all the districts was conducted. Twenty-eight case studies were completed this year. Work plan progress track has been described in each respective section above and summarized in **Annex B**. A draft of SIMI Project Field Activity Conceptual Guideline (Nepali Version), pocket diary and calendar with SIMI improved technologies were prepared this year. Base line survey in Kaski and Nawalparasi was also completed. Senior staff of SIMI Head Office frequently visited project districts and found the achievement satisfactory. Details of the field visit are presented in **Table 3**.

Table 3. Field Visit by SIMI Head Office Based Staff

Name	Designation	Field Traveled Days in Fourth Quarter			Previous Quarters	Total (Annual)	Visit Area
		April	May	June			
Dr. Luke A. Colavito	TL	2	4	5	18	29	SIMI Project Districts
Bhimsen Gurung	DTL	4	3		51	58	SIMI Project Districts
Dr. Binod Sharma	PGPC		4	7	50	61	All SIMI Project Districts
R. B. Shrestha	M & E TL				3	3	Pokhara
Ajaya N. Bajracharya	MTL			3	90	93	SIMI Project Districts
Bhuwan Bhatta	AE	10	3		71	84	All SIMI Project Districts
Deepak L. Adhikari	Senior Engineer	4	3	3	30	40	SIMI Project Districts, India
Kamal Kunwar	Engineer	6	10		83	99	All SIMI Project Districts
Narayan S.Khawas	Junior Engineer		11	13	59	83	SIMI Project Districts
Sanjaya Darshan	M & E Coordinator				15	15	Nawalparasi, Pokhara
Raju Limbu	F & A Officer				4	4	Pokhara

The aforementioned are some major activities completed this year (July 2004 to June 2005). Due to strikes (*Banda*) and other unfavorable situations, SIMI had difficulties in implementing some programs. However, due to strong social mobilization at grassroots level, good collaboration and partnership with local governmental/non governmental organization and local community, most of the programs were completed as per the annual targets. Tremendous achievement despite unfavorable circumstances means that SIMI is working amidst very poor farmers in conflict area, introducing them to low cost and quick income technologies. Its' strategy to work forming a strong bond among manufactures, suppliers, technicians, farmers and traders is another important aspect behind SIMI's success. Targeted farmers were found very positive on MIT and high value production technologies. Linkage between farmers to output market has contributed to the sustainability of the programs. In the case of few programs, targets could not be met due to unavoidable circumstances. In the case of Kaski and Nawalparasi districts, progress percentage is low because the annual programs in these districts started since October 2004. Most remaining programs of the previous quarter in these districts are supposed to be completed in this quarter (July to September, 2005).

Major achievements, success stories and highlighted progress are given below:

3. 1.9 Success Stories

Service Provider - Adhikari Agrovets Center, Kohalpur, Banke

Narayan Adikari started his business with NRs.10,000 (US\$ 142). Until SIMI started its programs in the area, his business involved transactions of around NRs.1,200,000 (US\$ 17,082) per annum while net profit per annum was around NRs.180,000 (US\$ 2,562). "With the SIMI launching its programs in the area, my business witnessed a sharp increase," says Adhikari. He revealed that transactions are now nearly NRs.1,600,000 (US\$ 22,776) per annum with the net profit per annum reaching NRs.240,000 (US\$ 3,416). "To be precise, SIMI alone has been instrumental in my garnering a profit of NRs.60,000 (US\$ 854)" said Adhikari. "I am indeed very happy and have already bought a plot of land at Kohalpur Town Planning with the profit I made after SIMI." Expressing his gratitude to SIMI, he added that he would like to become a drip irrigation dealer.



"SIMI is very good and an effective project. It has imparted technological knowledge to farmers which led to the rise in my business," said Adhikari. According to Adhikari, SIMI is the first organization that held interactions between farmers and merchants and he feels this was very effective.

Bageswori Multi-Purpose Agricultural Marketing Coop, Khajura, Banke

Bageswori Multi-Purpose Agricultural Marketing Cooperative Ltd is located at Bageswori VDC-2, Khajura, Banke. This cooperative is responsible for the management a collection center cum haat bazaar being operated at Khajura VDC since (January, 2004). This Khajura hat bazaar market was started at the initiative of SIMI and other local institutions, NGOs, Line Agencies. In the beginning, this market was established on private land along the Nepalganj-Gulariya highway. Recently, the market shifted to new site leased from a local school. This market is functioning smoothly with technical support (like institutional development, capacity building trainings, linkages etc.) from the SIMI project. After a couple of reorganizing exercises in the original marketing committee, the executive committee of this cooperative comprises seven members consisting of six females and one male.

This was the first cooperative formed by SIMI and is chaired by a woman named Ms. Kamala Neupane, a vegetable trader by profession. This market operates biweekly (Monday and Thursday) as a periodic market or haat bazaar.

Situation of production and sale of vegetables in this area before the establishment of the market:

- Low vegetable production as compared to local demand.
- Local market dependent on vegetables imported from India mainly through Rupaidiya market.
- Inadequate technical knowledge of farmers on high value vegetable production and marketing.
- Weak linkage of local producers with traders of other markets.



Major Activities and achievements of this market after the partnership/collaboration with SIMI:

- Acquired eight *kattha* (0.27 Ha) land on lease (with SIMI support) from Gyanodaya High School for a period of 20 years with a provision for extension of the lease period.
- Construction of temporary shades as well as permanent market shades at the new site with resources mobilized from institutions like SIMI, CEAPRED/Plan, DDC, DOA, VDC and member farmers in the leased market site.
- Established linkages with 30 vegetable production groups in pocket area with SIMI support.
- Collection of share money from shareholders.
- Linkage with wholesaler and other retailers of different markets.
- Visited different markets and established linkages with major markets of Nepal (including Kapurkot, Salyan) and India.
- Registered as cooperative on February 2005.
- Increase in seasonal and off-season vegetable production.

- Significant decrease in the import of vegetables from India.
- Increase in the income of farmers.
- Local consumers' access to fresh vegetables increased.
- Increase in the number of vegetable growers.
- Increase in the sales of locally produced vegetables.
- Local produce occasionally taken to Indian markets by traders.
- Increased access/linkage to partners/donors to this market like SIMI, CEAPRED/Plan, LDF and VDC.
- Presently, there are 450 members from 30 production groups.
- Cooperative fund collected to date is NRs.16,000 (US\$ 228). Group savings are often used to repair and renovate market site.
- The cooperative generates money by charging fees for services it provides to its members and users of the market facility.
- 40- 45% of local produce are sold in this market while 55-60% is sent to different markets namely: Surkhet, Nepalgunj, Kohalpur, Bardiya and some vegetables (3-5%) are even sent to Rupediya, an Indian border market.
- Average sale of vegetable per Haat bazaar day are between 3-6 metric tons.
- This market is a good example of the success of SIMI approach in addressing the needs of poor and small farmers with the partnership of local people and institutions.

Kohalpur Market an Example of Successful Collaboration among Stakeholders

Kohalpur market is located at the strategic juncture of two major highways Nepalgunj-Surkhet Highway and East-West Highway. Department of Agriculture, Nepal, arranged the land and financed the infrastructure of Kohalpur hat bazaar (located at Kohalpur VDC-3). After several attempts, the market started in September 1997 at the initiative of DADO, Banke but it quickly failed after five weeks due to poor market management by a non functional market management committee.

With the commencement of the SIMI project in the area in July 2003, SIMI formed several production groups and started a vegetable production program around Kohalpur. In anticipation of vegetable production and the need for a local market outlet in the area, SIMI thought about establishing a new market outlet in the form of a collection center cum Haat bazaar at Kohalpur. In line with SIMI's group marketing approach, a Marketing Committee representing vegetable growers and traders under the chairmanship of Mr.Chabi Lal Bhattari, a local farmer, was formed. SIMI examined the reasons for the failure of the Kohalpur market. Formation of a marketing committee and selection of market operation days were done following numerous interactions among SIMI farmer group members, local traders, representative of NGOS, line agencies, farmers groups, and local people from the four VDCs adjoining Kohalpur. Consultations and collaboration with CEAPRED/ Plan, Mid-Western Terai Poverty Alleviation Project, DADO, Banke, Mahila Upakar Manch (MUM) etc. were also conducted.

This Haat bazaar operated every Friday from January 2004 (B.S.2060/ 10/9). With the growing demand of consumers and production groups, the operation days were extended by one more day (Tuesday). In order to strengthen the marketing committee and collaborate

with stakeholder institutions particularly DADO, Banke, a new marketing committee was formed under the chairmanship of Mr. Nut Bahadur Raut.

SIMI provided technical support for institutional development, capacity building and linkage development of the marketing committee and the collection center. SIMI staffs regularly attend their monthly meetings and provide needed technical and organizational support. Support from SIMI included training on group marketing, account keeping, helping establish market linkages through interaction, workshops and tours to Nepalganj, Kapurkot, other local markets, markets on Indian side of the Indo-Nepal border like: Rupaidiya, Faizabad, Balrampur, Gonda, and Lucknow. In addition, SIMI provided a tarpaulin set, weighing scales to help conduct marketing operation and NRs.10,000 (US\$ 142) to clear electricity bills of the market.

With the initiative of SIMI and the support of CEAPRED, this marketing committee is providing market information to Bheri Awaj FM of Nepalganj, so that Haat bazaar prices of different commodities are broadcasted twice a week in Nepali and the local Awadhi language from February 6, 2005. This is the first time in Nepal that a local Haat bazaar marketing committee is directly linked with the broadcast of price information on the FM radio in Nepali and local languages.

The coverage VDCs by this market are: Bankatwa, Titihiriya, Rajhena, Naubasta, Chisapani, Kohalpur, Mahadevpuri and Shamshergunj. The number of households directly served is 1,100 and that served indirectly is 100. Above 600 consumers visit the market on hat bazaar days with transactions in main seasons around NRs.35,000 (US\$ 498) to 45,000 (US\$ 641)/Haat bazaar and in off-season, NRs.60000 (US\$ 854) to 90,000 (US\$ 1281). DADO, Banke added new construction to improve the market recently by making permanent wholesale stalls that can be secured. This has become one of the leading markets in Banke district and has the potential to become a regional hub.

Krishna Chaudhari - Banke

Krishna Bahadur Chaudhari, a farmer at Chyama village in Chisapani VDC-2 of Banke district has witnessed a sea change in his life in the last couple of months. For years, he had been cultivating cereal crops. “I didn’t believe in vegetable farming,” he said. But the produce from his farm was not enough to keep the family going and he had to take loans at times. This was driving him to misery because repaying the loan was a difficult task, said Krishna Bahadur. Then, SIMI officials came to his area



and an off-season vegetable farming project was launched in his village. A farmer group with 18 members, named ‘Hariyali Upahar Taja Tarkari Utpadan Samuha’ was facilitated by SIMI, where Chaudhari is a member. “Though I was not sure, I cultivated cucumbers and

other vegetables in six *dhur* (0.01 Ha) of land. The expenses incurred were something I had not expected and this troubled me,” recalls Chaudhari. “But the outcome was astounding. I got NRs.6,000 (US\$ 85) as profit from the farming, the same amount I earned from the entire crop cultivated in a year!”

Ratna Budha - Banke

Ratna Bahadur Budha, originally from Salyan district migrated to neighboring Banke district some years ago with the hope of a better life. Khajurakhurda VDC where he stays now with his wife and two sons is considered one of the most backward VDCs in the district.

He went to work in India often, as the wheat and paddy he cultivated on his little farm was insufficient to feed his family throughout the year. “Landing a job in India was not that easy,” says Budha recounting his hard days on the dusty Indian roads.

Last year in August, he learnt about SIMI’s off-season vegetable farming program in his village. The project formed a farmers group and he became a member. On the advice of a SIMI technician, in September 2004, he started farming bitter gourd and cucumber in two separate tunnels measuring 15 meters each. He also installed a treadle pump with the money from the revolving fund of the group. The farming activities cost him NRs.1,500 (US\$ 21) whereas his net profit was NRs.1,800 (US\$ 26). He is very happy with the income. Presently, his bitter gourd farm in one *kattha* (0.03 Ha) land is nearing harvest. “I am very grateful to SIMI that it relieved me of the harsh days in India. It has now made me self reliant,” says a content Budha. “I shall not be going to India anymore.”



Shanta Bhandari - Bardiya

Life was not easy for Shanta Bhandari, a resident of Neulapur VDC-9, Bardiya whose husband worked as a temporary teacher at a local primary school. Produce from traditional farming on her 20 *kattha* (0.67 Ha) land and her husband’s income was barely enough to support their family of five - the couple and their three children.

To make matters worse, her husband lost his job when their eldest daughter passed her SLC examination and needed to continue her higher studies. This demanded more money. “Luckily, SIMI came to our village” said Bhandari.

A desperate Bhandari, immediately contacted SIMI officials and learned that a group had to be formed before the work actually started. “We immediately formed a farmers group and I was chosen as its Chairman,” recalls Bhandari. Her group has been saving money collected from members, each month. She attended trainings on farming and used her land for farming off-season vegetables such as radish, cauliflower, beans, bitter gourd, and cucumber. “I had been a farmer for long time but had no idea about quality seed, plantation, harvest and market

management until SIMI staff taught me,” she said. SIMI technique yielded a quick result and she earned NRs.20,945 (US\$ 298) this year. “With that money I have installed a treadle pump which has made irrigation easier and our children are continuing their education,” said a beaming Bhandari, “The house is running smoothly though my husband has no job.” In appreciation of her sincere efforts and participation in activities by SIMI and Agriculture Service Center, she was awarded a cash price of NRs.500 (US\$ 7) this year. “Thanks to SIMI, an illiterate rustic person like me gained the leadership skill and could reach this far. All the credit of my success and that of my family goes to SIMI,” said Bhandari with a look of gratitude.

Asturni Tharu - Bardiya

Asturni Tharu is a freed Kamaiya in a Tharu community at Neulapur VDC-9 of Bardiya district. Hers is a family of six members- the couple and their four school going children. The family owns only four *kattha* (0.13 Ha) of land. The couple cultivated maize, mustard and some potatoes on their farm, the total annual income was only NRs. 2,000 (US\$ 29) which was insufficient to support the family. Thus, the couple had resorted to raising pigs and goats, which kept the family going. Once they came to know about SIMI and its activities, the couple decided to devote their land for vegetable farming. Now they grow off-season vegetables such as tomatoes, beans, bitter gourd, bottle gourd, pumpkins and cucumbers. The couple has already reaped a net profit of NRs.12,388 (US\$ 176) from vegetable farming.

“We have installed a treadle pump on the farm and this has proven to be very beneficial. We are looking forward to a brighter future thanks to SIMI,” said the couple. They learnt many things from the trainings conducted by SIMI. The staffs inspect their farms often and even gave them ideas on how to market their products remarked the couple. “How great it would be if SIMI helped all the freed Kamaiyas like us,” said the couple. “We express our heartfelt gratitude to this project.”

Muna Gaha - Palpa

Ask Muna Gaha, a farmer at Ghorbanda village of Chitrungdhara VDC-3 in Palpa district, and this widow will tell you how she underwent an incredible change for the better, in a matter of a year. Earlier, she could hardly remember any happy moment in her family as the produce from her farm was enough for only around four months. As was the trend in the village, the farm was tended just for a season and would remain uncultivated for the rest of the year. “The situation with me was worse as I m solely responsible for my family of five members,” said Muna.



Things improved after she started off-season vegetable farming with technical and financial assistance from SIMI. Her farm now boasts of a drip irrigation system and a sprinkler system. “The first time I started off-season vegetable farming, I made a net profit of NRs.8,000 (US\$ 114)” Muna said. “I got ideas on farming, irrigation, selection of seeds and marketing from trainings and visit programs arranged by SIMI.” Her farm produces off-season vegetables such as tomatoes, cucumber and bitter gourd. “Earlier, people here (in her village) would buy vegetables from Butwal. Their economy was weak,” said Muna. “Now, all villagers have adopted off-season vegetable farming methods and everybody is earning well. They are growing richer and healthier.”

Shova Bishwokarma - Palpa

Shova Bishwokarma, 40, at Pokharathok VDC-8 in Palpa district is strong example of SIMI success. Shova who started off-season vegetable farming under SIMI project earned over NRs.14,000 (US\$199) selling cucumbers in the first season. She grows vegetables such as cucumbers, pumpkins, bitter gourd, cauliflower and cabbage and her income is enough to provide for her family of 14 members and send the children to schools said Shova.



“The land devoted just for maize has now proved to be very productive bringing in a good amount,” said a beaming Shova. “I don’t go to work outside any more but tend to my vegetable farming.” The

entire family works on the vegetable farm and she also sends her daughters-in-law to attend trainings on farming, according to Shova. “Every body shares things learned in the training and we work accordingly,” she said. “Some IMP techniques used to repel insects are quite interesting.”

She also said that technicians from the District Agriculture Development Office (DADO) are now polite with her family, explaining things pertaining to farming. Her family is now planning to do off-season vegetable farming to a greater degree. “Now I believe that even *Dalits* can prosper. I am really grateful to SIMI,” said Shova. “We are pretty hopeful that we shall do better in the days ahead.”

Bhim KC - Kaski

Bhim Bahadur KC, a poor farmer of Salyan VDC-9 in Kaski district had no hope that his life would ever take a good turn. Meager income from his six *ropani* (0.3 Ha) land could not support his family of eight members. His annual income from agriculture amounted to about NRs.4,000 (US\$ 57).



Impressed with the SIMI project of off-season vegetable farming, he joined a SIMI MIT users group in January 2005 and started growing cucumber using drip irrigation technology. He earned NRs.6,090 (US\$ 87) in a single season besides 105 kg for home consumption. Thanks to this tremendous achievement, KC is now hopeful of a bright future. He even sold a goat to install his own drip irrigation system in his farm. KC is now working to grow tomatoes.

Muna Vegetable Group - Kaski

It's not just the unity that counts. Resources and ideas, besides labor are equally important for an organization to prosper. This is what Muna Vegetable Production group in



Dhikurpokhari VDC-5 realized only recently. With a total of 20 members 17 of whom are *Dalit* females, the group was formed in 1999 for credit saving purposes. It was renamed as Muna Vegetable Production Group after SIMI launched its project in the Dhikurpokhari area.

While it functioned as a saving and credit group, the members lacked ideas for income generation programs. "We just worked as laborers and saved the little money we could spare from day to day expenses," said a member. The members said that

earlier they had no idea on vegetable farming and they bought vegetable from the market. Once they came into contact with SIMI, the members started farming off-season vegetables such as tomatoes, cauliflower and cucumbers on 0.5 hectare. According to its members, the group sold vegetables worth NRs.90,000 (US\$ 1,281) in the first season. Thrilled by the success, every member of the group is now engaged in off-season vegetable farming using MIT and earned NRs. 4,500 (US\$ 64).

Pradip Chaudhari - Nawalparasi

Jahada is a beautiful Tharu settlement in Jahada VDC-8 of Nawalparasi district. However, superstitions abound in the village where the villagers still practice traditional mode of agriculture. People here cultivate potato as the main crop.

Since SIMI started professional vegetable farming program in the area, Pradip participated actively. He started professional vegetable farming in the village forming a group called Jaya Santoshima. Vegetable cultivation on his two *kattha* (0.06 Ha) farm fetched him a profit of NRs.10,000 (US\$ 142) in the last season. "We always had a shortage of vegetables and therefore, curry. Often we ate rice with pepper soup," recounts Chaudhari.

3.1.10 Component Wise Highlighted Program

Social Mobilization Cross Cutting Strategy in SIMI Project

Social Mobilization is an integral component of SIMI. This approach prepares farmers to be organized in groups, provides them with essential information and knowledge to increase their overall capacity and empower them to sustain project interventions.

The social mobilization process follows three basic steps namely: Social Preparation, enhancing capacity and institution building. Under social preparation, farmers are organized into groups; involved in identifying local resource potential, planning and prioritizing activities. In capacity building, groups are provided with various practical trainings and also provided choices regarding enterprise development activities. In the institutionalization process, these groups are legalized by registering as cooperatives, NGOs or CBOs with various government agencies. These registered groups with legal identity not only establish themselves but also are eligible to receive support from other development agencies.

SIMI focuses more on strengthening existing groups rather than creating new ones. This has been done to strengthen the existing social capital already generated in the groups. However, SIMI has also formed new groups. SIMI is working with 1,512 groups covering a total of 30,405 households. Of them 16,084 are female and 14,321 are male. Likewise about 18 % households are from disadvantaged communities. Among these groups about 90 % are existing groups.

In addition, SIMI has facilitated the formation of 58 marketing committees of which five marketing committees have converted into marketing co-operatives. In SIMI, high priority has been accorded to work with existing groups, in order to avoid repetition of program implementation and for optimum use of resources by the development partners.

Meetings of target groups were conducted to assess the need for SIMI's interventions. In coordination with other organizations, MIT is promoted to group members; linkage of the groups established with vegetable collection centers for bulk and regular production and efficient marketing. Furthermore, these groups were motivated to utilize financial resources available within the groups in purchasing MIT and other agriculture inputs like improved seeds, fertilizers and plant protection measures.

To accelerate the social mobilization process, SIMI has engaged 128 social mobilizers in the project area. Their contribution has been quite significant in motivating smallholders to engage in high-value crop production with micro irrigation. The major activities carried out in farmer groups are target group meetings, group management and strengthening trainings, informal gatherings, and home-to-home visits, technical and marketing trainings to name a few. These activities have helped in creating demand from farmers for micro irrigation equipment and inputs from SIMI supported service providers. As a result up to June 2005, a total of 26,230 micro irrigation technologies have been installed. On an average, farmers are earning an additional income of US\$ 195 /HH annually. Realizing the crucial role of Social Mobilizers in the community as first hand extension workers, they were provided with training on social mobilization techniques, basic knowledge on vegetable cultivation

practices; marketing systems and MIT repair and maintenance. These activities have enhanced SMs knowledge and confidence, ultimately helped in motivating farmers. Review of Social Mobilizers is being carried out regularly on a quarterly basis. This regular review process has been very useful in identifying the constraints faced, reviewing their progress and resolving the issues.

SIMI Integrated Pest Management (IPM) Approach in Vegetable Production

SIMI is recommending high value crops especially vegetables production as an enterprise to make a substantial increase in the income of smallholder farmers. High-value crops require special care in nutrient management and plant protection. Drastic increase in the use of chemicals in vegetable production during the past decade has presented a serious threat to human health and the environment as a whole. Realizing the health hazards of chemical use in rural communities, SIMI has accorded high priority to applying Integrated Pest Management (IPM) techniques in vegetable production. IPM approach focuses on reducing pest population to a controllable level and minimizes the use of chemicals.

SIMI hired an experienced IPM consultant Mr. Bishnu Gyawali, who provided practical trainings to SIMI agriculture technicians, marketing supervisors, social mobilizers, leader farmers, agrovets, and HMG JT/JTAs. The technology dissemination modality in SIMI started with Training of Trainers (TOT) in IPM to agriculture technicians. Thereafter, the agriculture technicians imparted training to social mobilizers, who in turn disseminated the technology to the farmers at the field level. For this purpose, SIMI organized field based IPM trainings; demonstrations and visits to educate farmers on the benefits of IPM over chemical use both, environmentally and economically. SIMI has launched the IPM approach as a campaign by educating and encouraging all farmers from the project areas to adopt IPM techniques.

Commonly adopted IPM practices in SIMI area are soil solarization, use of biofungicides and biopesticides, and use of pheromone traps. Pheromone traps with the use of sex hormones were found effective in controlling fruit flies in cucurbits; butterflies and moths in cauliflower and cabbage as well as fruit and shoot borers in eggplant. Likewise, indigenous technologies like use of tobacco extraction, neem, sisno, soap water, titepati have been preferred by farmers as environmentally and economically friendly techniques. Most of the farmers are acquainted with IPM techniques but have had limited access to required materials in the village. SIMI has developed the supply chain to make required IPM materials like pheromone traps and biopesticides more accessible to the agrovets, dealers and sub dealers. Agrovets have developed networking with National Biological Control (NBC) Enterprises located at Kathmandu. These agrovets have been procuring IPM materials from NBC and supplying farmers with basic information on applying techniques. These services are called embedded services and are effective in disseminating the technology in a sustainable manner. Details of private service providers who have maintained business relations with NBC and procure IPM materials regularly are listed in **Annex H**.

Linkage and Coordination Activities

1. Orientation Program on SIMI approaches and components

National, district and pocket level orientation programs on SIMI approaches and components were organized and highly appreciated by the participants. They stated that unlike other projects which addressed sustainability either during the phase out period or some months before phase out SIMI has focused on sustainability of the project right since the inception of the project.

2. Formation of the Advisory Committee.

An Advisory Committee was formed with members representing MOAC, MLD, MWCSW, NARC, DOA, DOI and SIMI. Additional persons are invited as and when required. In this year alone, eight (up to June 2005 ten) meetings have been held.

The outcomes of Advisory Body Meetings include:

- Collaboration with DADO, RDA & Radio Nepal for regional marketing information in Pokhara and Surkhet
- Collaboration work with DOA and DOI on multi-use water system and NTIP stating role and responsibilities
- Vat exclusion on agriculture inputs (in process)
- Phytosanitary: Reduction of taxes in Indian border from NRs.2,500 (US\$ 36) to NRs.1,250 (US\$ 18).
- Internal receipts (Act passed) exclusion
- Good coordination established with LAs due to directives given by concerned Advisory Body officials

3. Memorandum Of Understanding (MOU) signed

- MOU with AICC, MOAC for publication and documentation
- MOU with DOI for a joint program on MUS system resource person sharing
- MOU with DOA for a joint program on MUS system resource person sharing
- MOU with NARC for an Adoptive Research on:
 - Hybrid Tomato
 - Hailstone Mitigation
 - Solar Drying
- MOU with MWCW for a joint program in the districts especially with micro-credit and social mobilization. This MOU was quite effective for program implementation with specific roles and responsibilities.

4. Training for LAs

Training based on the Need Assessment of LAs (Line Agencies including Input traders) for officers and non-officers in SIMI areas were conducted. The topics covered were:

- BDS Approach
- MIT
- Marketing
- Social Mobilization
- Off-seasonal & Hybrid vegetables

A total of twelve trainings were organized within this period where 35 officers and 108 non-officer level staffs participated. Trained LA staffs were used to train farmers in the SIMI pocket areas. These capacity building trainings to LAs staff could be effective tools for sustainability of SIMI approaches in the SIMI district even after the SIMI project ends.

5. Observation and Monitoring

The Secretary of MOAC, Advisory Committee members and higher officials from DOA, DOI and MOAC have participated in the observation and monitoring of SIMI projects and its activities.

The Secretary of MOAC appreciated SIMI's strong collaboration with the LA's from program planning to implementation, tailored with capacity building of LA's staff on off season vegetable production, social mobilization, especially on micro irrigation technology (45 days training), that rendered the DADO staff capable enough to work on its micro irrigation project in the absence of invited higher skilled technicians from other organizations. In addition, the Secretary appreciated SIMI's supply chain development value-chain approach.

Agriculture Secretary, Mr. G. P. Pandey pointed out that Nepal is depending on other countries for vegetable seeds. The participatory tomato hybrid seed production by the women group is a big leap in Nepal's agriculture system. Domestically produced hybrid seeds have very good marketing potential not only in Nepal but in neighboring countries too. Secretary Pandey added that 100% repayment of micro-credit by *Dalit* is commendable and that the SIMI model should be replicated in other districts.

6. Collaboration with private sectors NGO in SIMI program

A coordination workshop with LA's in each district was organized every year where LAs identified, listed, planned and prepared joint programs with SIMI. There are numerous organizations working jointly and collaborating actively with SIMI on different aspects such as agriculture activities, MIT, water source development, Multi Use Water System, group and social mobilization, marketing information flow, cooperative management, revolving fund and literacy program. The list of collaborating partners of SIMI is given in **Annex I**.

SIMI has strong coordination with LAs in order to achieve its goals. Coordination and linkages with LAs was very effective in MIT promotion. Similarly, LAs and stake holders' contribution to the match fund with SIMI in different field was US\$ 14, 65,256 this being quite a high number against the total targeted match fund sum of US\$ 9, 06,667.

Working through the Local NGOs – SIMI Experience

Nepal Smallholder Irrigation Market Initiatives has been implemented in seven districts of the Western and Midwestern Development region since July 2003 and in two more districts in the region since October 2004. The project is being implemented with the joint partnership of Winrock International (WI), International Development Enterprises (IDE), CEAPRED,

SAPPROS, AEC and SIMI Extension Program through local partner NGOs'. The main objective of this project is to increase income of rural poor small households through micro irrigation technology and market linkage.



Project activities in two districts Kaski and Nawalparasi, have been implemented through local partner NGOs as service providers as a pilot program since October 2004. There are six local NGOs: namely SARP-Nepal, Indreni Forum and SAHAMATI in Nawalparasi district and SORP-Nepal, TOLI and DCDO in Kaski district under a one year program.

The idea of working through local partner NGO model is the result of lessons learned and successes of project activities from Rupandehi to Nawalparasi in Terai and Syangja to Kaski in Hill to achieve the stipulated target of the project with minimum risk in the present conflict situation.

The local NGOs were selected based on a set of criteria. An NGO selection committee was formed to select an appropriate partner to implement project activities. After the selection, a three day orientation training on SIMI approaches and working modality was organized by SIMI for the staff of partner NGOs'. The NGOs' selected were assigned certain targets for MIT promotion and other activities to be performed within a given timeframe. A three member SIMI district team facilitated these NGOs.

A one-day progress review workshop of local partner NGOs' was conducted after six months



of execution of program, with the objective of reviewing progress, sharing experiences and lessons learned, resolving any issues related to field work and planning activities for the next quarter. The review of activities and progress made by partner NGOs' till June 2005 has shown remarkable achievements in fulfilling targets and raising income level of poor households. The progress of MIT promotion in the nine month period (October 2004 to June 2005) was as high as 85.63% (with three

months remaining for the completion of the term).

The primary reasons behind the success of the local partner NGO model are:

- Partner NGOs and their Board Members are capable and experienced.
- Since the body members were familiar with the local environment, social motivation and group mobilization became easier and more effective.
- Good linkages and coordination with local government and other district line agencies.

- Strong social mobilization capacity due to local human resource mobilization.
- NGOs are based locally.
- Good relations and rapport building with local community members.
- Active participation in social activities.
- Good communication with local people.
- Cost effectiveness as compared to direct implementation through project. Low management cost involved for few numbers of staff.
- NGOs have demonstrated their ability to mobilize local resources (savings) of some local CBOs for income generation activities by installing MIT.
- Accountability to project activities and sense of ownership.
- Transparency of project resources while entrusting project activities to community members.
- Since the ultimate goal and objective of the partner NGOs' is to raise the income of poor households, they are enthusiastic and highly committed to achieve the overall target within a given timeframe.

Hybrid Tomato Seed Production in Plastic House

Currently F1 tomato hybrid seeds are imported from abroad, as they are not produced in the country. In view of substituting hybrid seeds from abroad and developing a sustainable market chain, a joint effort of SIMI and NARC has produced Tomato F1 variety at Phedikhola VDC of Syangja district with the involvement of women group members. Results in initial years have been very encouraging and the seeds have been planted in different parts of the country at various altitudes. Special efforts have been made to maintain quality in production and to link women and *Dalits* groups with local and regional markets (Agrovets) for the distribution of the tomato seeds.

Objectives of F1 Tomato Seed Production:

- Produce hybrid seeds in Nepal with the involvement of women farmers.
- Train women farmers on hybrid seed production.
- Link to markets.
- Import substitution of tomato hybrid seeds from abroad to some extent.
- Avail hybrid seeds in the local market at a cheaper price.

Activities

Location: Phedikhola-2, Jogisthan & Phedikhola-8 Mattikhan: 2, Syangja District.

Distance: 18 KM from Pokhara and 20 minutes drive from Pokhara.

Farmer group:

Name of Group	Member				Total		
	Dalit Female	Janajati		Others Female	Male	Female	Total
		Male	Female				
Siddheshwor Mahadev	1	-	-	16	-	-	17
Namuna	-	3	2	6	3	8	11
Total	1	3	2	22	3	25	28

Group formed in October 2003, supported for agriculture and hybrid MI scheme by SIMI.

Hybrid tomato area: Plastic house No. 1- 5*10 Sq.m.
 Plastic house No. 2- 5*9 Sq.m.
 Plastic house No. 3- 5*10 Sq.m.

Variety used: Tomato: Male: HRD-1, Female: HRD- 2 17
Seeding date: August 20, 2004
Transplanting Date: 15 and 19 September 2005

Started emasculation and pollination: November 2005
Started seed production: January 2005
Total seed production: 300 gm
Pure seed production: 42 gm

Impact/Result

- Twenty-five women and three men were trained on emasculation, pollination and seed production.
- Of these, seven women were found to be the best emasculators and pollinators and are now capable of hybrid tomato seed production.
- Hybrid tomato seed production management technical knowledge improved.
- Hybrid variety technology used in tomato crop.
- IPM technology introduced.
- A total of 42 gms. F1 pure tomato seeds were purchased by NARC and distributed in various locations of Syangja, Kaski and Palpa district for verification for next year's production & distribution.
- Second lot production will start by October/November.
- Farmers are encouraged and motivated for F1 hybrid production

Output marketing activities in second year (July 2004- June 2005)

The second year of SIMI has been quite remarkable in terms of achievement in market component despite adverse field situation. SIMI adopted the following strategies to attain its targets and objectives.

Marketing Strategies:

- Developing sustainable local vegetable marketing institutions (Group marketing and capacity building).
- Facilitate development of collection centers cum hat bazaars.
- Developing linkages with local markets as well as the markets on Indian boarder.
- Develop farmers' access to vegetable price information.
- Improving business management and post-harvest handling practices.
- Collaborating with other stakeholders (line agencies, NGOs etc) particularly for hardware resource components and addressing policy level issues.

Summary of the progress is given below.

I. Development of Marketing Institutions

- a. Establishing and strengthening collection center cum hat bazaars, new market outlet.

Butwal Area

- SIMI made remarkable progress in the development of group/cooperative marketing. Thirty-seven marketing committees were organized in Butwal region alone in the second year. Total marketing committees in this area is 44. Likewise, two marketing committees were registered as cooperatives during SIMI tenure and a few are in the process of registration.
- A ten-year lease contract signed between landowner and marketing committee at Bahadurgunj, Kapilvastu and market operated as collection center/ hat bazaar.
- Cooperative development at Sarketari (Syangja) and wholesale market establishment in Tansen (Palpa) are remarkable development in district vegetable marketing.

Nepalgunj Area

- Six new marketing committees and five collection centers were operated bringing the number of marketing committees and collection centers in this area to fourteen.
- Marketing cooperative at Khajura, Banke, under SIMI project, is the first of its type led by females in this region (for details please see success story of Bagesowri Agricultural Marketing Cooperative Ltd, Khajura, Banke).
- The Marketing Cooperative, at the initiation of SIMI, leased land from a local Gyanodaya high school for hat bazaar at Khajura for 20 years.
- Construction works on the land in Khajura is with the participation of local and other institutions (HMG, CEAPRED/ Lutheran Nepalganj Area, Kohalpur, etc.).
- Another marketing committee was registered as a cooperative in Bhuregaon, Bardiya. At the initiative of SIMI, around five *kattha* (0.17 Ha) land along the highway was made available to this cooperative for a market. Land filling and preparation for the market is on.

These marketing committees were instrumental in organizing and running collection centers according to SIMI market development approach. These collection centers serve as linking points between farmers and markets/traders.

- b. Capacity building of marketing committees was given high priority through training, interaction tours, workshops etc.
- Several trainings aimed at improving skills of the farmers' marketing committees and output traders in marketing, management capacity, group/cooperative marketing, book keeping and post harvest handling practices were conducted.
 - SIMI staff regularly attended MC's meetings providing technical advice.
 - Marketing Committees preparing to be registered as cooperatives.
 - Training to SIMI field staff, LA staff oriented on SIMI marketing development.

II. SIMI Market Information Services/Network (a good example of joint efforts)

SIMI is perhaps the only project bent on providing market information services to the farmer and traders, in collaboration with government and non-government organizations.

a) MIS services provided by SIMI/AEC, RAD, CEAPRED, RUPP, and other institutions Include:

- Weekly radio broadcast of price information (Pokhara and Surkhet Radio Nepal Stations)
- Daily price dissemination from DFNCCI
- Vegetable price broadcast from Bheri FM, Nepalganj in Nepali and Abadhi languages, jointly with AEC, CEAPRED/Plan, Bheri FM, RUPP. DADO to support extension of broadcast, the first event in airing price information in regional language in Nepal.
- A Monitoring and Coordination Committee comprising of SIMI; AEC; CEAPRED/Plan; RUPP and Bheri Awaj FM formed to sustain the broadcast. Information on retail market price of Kohalpur haat bazaar, location of haat bazaar and daily operation being aired. Transmission day and time: Wednesday and Saturday at 6:20 pm.
- Monthly price trend analysis.

b) SIMI has hired a STC to develop a methodology to study the impact of radio price broadcast. Draft report is ready.

c) SIMI, in partnership with ITC Program, WI and AEC is going to conduct a training on using internet and websites for business promotion for traders in Pokhara.

III. Addressing Policy level issues

SIMI has been constantly monitoring issues, which hinder smooth movement of products within Nepal and to Indian markets. The following issues were identified and discussed during different interactions/ forums:

PRA issue, Phytosanitary and export permit issues for export of high value commodities (HVC) to India discussed regularly at Advisory Committee meetings.

A marketing workshop, a major event in this regard was organized jointly by DOA and AEC in Kathmandu. Proceedings of the workshop was prepared by SIMI.

Other issues addressed by SIMI are:

- Follow up of relocation issue of Butwal Market
- MIS strengthening

Outcomes of the Marketing Workshop

Summary of issues, recommendations and general conclusion of the Marketing Workshop conducted on May 20, 2005:

a. Issues

Policy level Issues

- Inadequate coordination between government, public and private sectors
- Inadequate manpower in marketing sector

Phytosanitary related issues

- Decrease in export of Nepalese agricultural produce to India due to the implementation of new Plant Quarantine Order 2003, which is being regularly amended by the Government of India.

- Lack of awareness among farmers groups, cooperative members, traders, extension officers, staffs of donor supported programs on India's phytosanitary requirements.

Market Development related issues

- Very expensive airfreight is adversely affecting competitiveness of the Nepalese produce in the Gulf countries.
- Nepalese products comparatively low in quality.
- High production as well as marketing cost weakening competitiveness of the Nepalese produce in the domestic and international markets.

b. Recommendations

Policy related issues

- HMG/MOAC should have strong marketing policies.
- HMG should prioritize Market Information (MI) with effective program tools to disseminate marketing information to targeted groups.
- Tax-free movement of primary products.
- Formation of an apex body for promotion of agro marketing and business, for policy matters and inter-ministry coordination.
- Promotion of Public Private Partnership approach with effective program tools.

Phytosanitary related

- Raise awareness on PRA (Pesticide Residue Analysis) and lab testing.
- Farmers groups, cooperatives and private companies involved in export type vegetable production programs should give priority to phytosanitary aspects in their business. They should be included in trainings and workshops for awareness.
- Department of Food Technology and Quality Control should develop pesticide residue testing mechanism and should work on getting its certificate accredited internationally.

Market Development related issues

- Promote development of collection center and strengthen its management capacity.
- Take necessary steps to improve post harvest handling and marketing capacity. Programs should be developed and implemented with the participation of all stakeholders.
- Develop cold chain to export products to Gulf countries.
- Develop linkage and understanding among stakeholders in market development.
- Need to strengthen marketing extension system in government, public and private institutions.
- Integration and coordination of marketing information among public and private institutions should be strengthened.
- Present efforts (priority given, resources allocated, institutional set up of market development etc.) by public and private sectors towards market development are inadequate.
- Market information services (in public and private sectors) currently are very poor. It (MIS) does not meet the need of target groups, especially, small farmers and traders.
- Nepal should have well defined PHT rules and regulation and it should be disseminated to all concerned parties.

- Traders, farmer groups, marketing cooperatives, government extension staffs, officials etc. should have proper knowledge and information of PHT rules and regulation of importing countries particularly, India.
- Public private partnership linkages are currently very weak and need to be strengthened for market development.
- Additionally, very expensive airfreight, absence of cooling technology, poor handling practices and technology are also identified as major obstacles in the export venture by Salt Trading Ltd. to Doha, Qatar.
- The workshop suggested taking necessary measures to decrease production and marketing costs and improve post harvest handling technologies.
- The workshop praised SIMI approaches, program implementation and overall achievements it attained, particularly the collection center development in SIMI areas.

Lessons learned in second year

- Collaboration with stakeholders (including line agencies, local NGOs etc) before and after the start of the program is an effective way to make it successful.
- Taking farmers on visits to main markets is an effective way of exposing them to market opportunities/constraints, new practices and establishing business linkages.
- Sustaining cooperative and group marketing requires intensive extension support.
- Local market will be saturated with products if price in local markets drops with the increase in supply of vegetables due to increased production of the same type in the locality.
- Farmers need to be organized in groups to assemble and transport surplus HVC vegetables through group marketing to distant big markets.
- Regular contact/consultation to MGs; participation at MGs monthly meetings by field staffs are essential for strengthening group marketing.
- Collection sites helped to promote group marketing and increased contacts with buyers/wholesalers of other major markets.
- Farmers close to big markets with good transportation facilities tend to market their products individually.

Component-Product Development

SIMI project has taken the Micro Irrigation Technology (drip, sprinklers, and treadle pump) as an entry point for the implementation of irrigation-high value crop production-market linkage package for agro-production. As such, development and dissemination of water and irrigation technologies have been key interventions within the SIMI project.

The product development (PD) component deals with conceptualization, innovation, testing and dissemination of technologies related to water and high value crops. It basically focuses on technology benefiting smallholder farming. The testing of proven technologies and field dissemination or marketing them through private sector enterprises is also being facilitated under this component within SIMI framework. PD encompasses the following technologies:

- Treadle pump
- Simple drip irrigation systems
- Micro-sprinkler system

- Low cost water tanks
- Multiple use piped water systems
- Simple Plastic House

Highlighted Achievements (Period: July 2004 – June 2005)

- Developed & refined different dies and moulds for the production of Micro Irrigation Technology (MIT) components such as drip & sprinkler components.
- Promotion of more than 326 low cost water tanks (SULAV Tank) technologies in the four hilly districts.
- Production and delivery of more than 4,190 units of drip & sprinkler systems in four hilly districts.
- Production and delivery of some 10,626 quality treadle pumps in the project districts in the Terai region.
- Establishment of two manufacturers for the production of treadle pumps to supply pumps in the mid western development region.
- Capacity enhancement of the existing treadle pumps manufacturers through technical & marketing training.
- Development, testing & adaptation of farmer friendly, efficient & low cost technologies on water storage, water distribution structures and plastic houses for agri-farming.
- Field trial of different water lifting devices such as foot pressure pump, hand pressure pump and rope pump.
- Number of interaction workshops conducted with the technology producers, distributors, users and project staff for feedback on technical aspects of the MIT technologies.
- Need for mass production of MIT using advanced technology to ensure adequate and timely supply of quality product.
- Need for development and testing of diverse technologies to suit various socio-economic and resource conditions of the project area.
- Need for further strengthening the relationships among various stakeholders for smooth operation and sustainability of the product delivery mechanism.

Component-Water Resource Development

Water Resource Development is another innovative and important component of SIMI. This consists of developing small-scale local water sources for multiple use by beneficiary communities. Such multipurpose schemes are an innovation for Nepal with SIMI taking a lead in their design. WRD component of SIMI deals with identifying and the development of small scale water resources. Small water sources, ranging from 0.05 LPS (liters per second) to 1 LPS yield, are transported to the community through gravity pipe flow systems. The storage is in low cost water tanks and simplified and convenient distribution outlet structures are constructed in the vicinity of farms. The water serves multiple purposes including domestic use, high value vegetable crop through MIT and livestock. Construction cost of these schemes is relatively low and construction technology is simple. Studies have revealed that pay back period of such schemes is as low as one year.

Highlighted Achievements

- Total 28 schemes were completed benefiting 723 households. The farmers' income has increased with the use of water for agriculture. Twelve schemes were completed between July 2004 to June 2005.
 - Various technical trainings such as local mason training, MIT installation, O&M training were conducted which enhanced community's capability in implementing such schemes by themselves.
 - The WRD component was piloted by SIMI and it is proven to be an adaptable and effective approach for rural people with very limited resources. It has gained popularity at various levels such as community, CBO, NGO, INGO and at the Government level also.
 - Collaboration with DOI and DOA has been successful for project implementation.
 - The multiple use and benefits of these schemes were found to reduce workload of female farmers as they don't have to waste time fetching water from far off places.
 - SIMI's initiatives to develop farmer managed irrigation system through WRD component and two independent surveys (performance/process survey and Impact survey) proved to be quite successful. Presently, farmers are managing all the schemes successfully.
 - SIMI is operating WRD components with limited resources. More investment is required for the expansion of project area so as to benefit larger number of farmers.
 - Future strategic planning is needed to scale up the systems to a wider geographical area.
- Capacity enhancement of local and district level stakeholders on technical aspects of the multi-use WRD systems.
- Inclusion of hygiene and nutrition components in the multi-use WRD systems is preferable.

3.2 Activities Planned for Next Three Months (July 1 – September 30, 2005)

The SIMI first phase is being completed by the end of September 2005 and is awaiting a one-year extension approval, now in process. In this situation, only important activities were selected for the first quarter of the third annual work plan to be conducted in central, regional, district and pocket level. The main activities conducted in this quarter are some important trainings to farmers and field staffs; revolving fund steering committee interaction meeting; interaction with leader farmer and marketing committee; participation in DADC meeting; conducting Advisory Body meeting; ministry and departmental level visit to project districts; planning and review workshop in central and regional levels. SIMI will be conducting an impact study of radio information broadcast, e-mail/internet and B2B orientation training to wholesaler as well as mela/fair exhibition at regional level. In addition, other first quarter targeted programs will be carried out during first quarter as mentioned in **Annex D**.

4.0 Statement of Work

The SIMI workplans (1st year 2003/04 and 2nd year 2004/05) were developed based on the project agreement document that contained the project's detailed approach to current contract and target issues. The SIMI programs match with and support USAID SO 1: Increased sustainable production and sales of forest and high-value agricultural products.

5. Administrative Information

Dr. Luke A. Colavito is Team Leader, Mr. Bhimsen Gurung is Deputy Team Leader and Mr. Bob Nanes is Management Advisor (part time). The other senior and junior staffs are:

Central Office:

1. Dr. Binod Kumar Sharma Partner and HMG Program Coordinator
2. Ajaya N. Bajracharya Marketing Team Leader
3. Bhuwan Bhatta Agriculture Expert
4. Deepak L. Adhikari Senior Engineer (part time)
5. Dr. Ram Chandra Bhusal Monitoring & Evaluation Team Leader
6. Kumar Raj Shrestha Administrator, Financial Controller
7. Kamal Kunwar Technical Engineer (part time)
8. Sanjaya Darshan Monitoring & Evaluation Coordinator
9. Pema Lhaki Documentation & Communication Officer
10. Raju Limbu Finance and Administration Officer
11. Rakesh Kothari Monitoring & Evaluation IT Assistant
12. Narayan Sing Khawas Junior Engineer
13. Rekha Pradhan Office Assistant
14. Arun Limbu Personal Assistant (TL)

Nepalgunj Area Office:

1. Binod Mishra Area Co-ordinator
2. Rajendra Shahu Regional Marketing Specialist

Butwal Area Office:

1. Khadga Jung Gurung Area Co-ordinator
2. Sailendra Shrestha Regional Marketing Specialist

District Managers:

1. Sobit Thapa, Banke
2. Bishweshwor Shah, Bardiya
3. Badri Prasad Yadav, Surkhet
4. Rudra Bahadur Thapa, Palpa
5. Lok Shastra Shrestha, Syangja
6. Shiva Narayan Shah, Kapilvastu
7. Guneshwor Chaudhari, Rupandehi

8. Dil Bahadur Khatri, Nawalparasi

9. Jivan Jung Thapa, Kaski

Presently, SIMI has 245 staff

Position	Male	Female	Total
Area Coordinator	2		2
Regional Marketing Supervisor	2		2
Regional Micro Credit Specialist	2		2
District Manager	9		9
Social Motivator	71	65	136
Irrigation Technician	9		9
Agricultural Technician	17	4	21
Field Supervisor	6		6
Marketing Supervisor	18	3	21
Office Assistant	5	2	7
OJT		8	8
Total	141	82	223
Central staff	18	4	22
Grand Total	159	86	245

The Coordinators from partners are:

1. Mr. Bob Nanes, Country Director, IDE
2. Dr. Pius Mishra, Executive Director, CEAPRED
3. Mr. Narendra K.C., Managing Director, SAPPROS
4. Dr. Dev Bhakta Shakya, Executive Director, AEC

Field staff who resigned this quarter:

Mr. Khamba Bahadur Khadka DM Nawalparasi July 2005

**Annex A
Nepal SIMI Project Area**

Nepal SIMI Project Area		
Nepalgunj Area Office, Nepalgunj, Banke, Mid Western Region		
District, Office Location	Pockets	VDCs/Municipalities
Banke Nepalgunj	Pocket A Khajura	1. Sitapur
		2. Bageswori
		3. Khajurakhurda
		4. Udarapur
		5. Radhapur
		6. Raniyapur***
		7. Shamshergunj*****
		8. Belbhari***
		9. Sonpur***
	Pocket B Nepalgunj	1. Paraspur
		2. Jaispur
		3. Piprahawa
		4. Saigaun
		5. Bhawaniyapur
		6. Belbhar
		7. Kamdi *****
		8. Basudevpur***
		9. Khaskarkando***
		10. Indrapur***
	Pocket C Kohalpur	1. Bankatawa
		2. Titihiriya
		# <i>Sonpur</i>
		# <i>Samserpur</i>
		3. Naubasta****
		4. Chisapani****
		5. Kohalpur****
		6. Rajaina****
	7. Manikapur*****	
8. Mahadevpuri*****		
Bardiya Gulariya	Pocket A Gularia	Gulariya Municipality
		# <i>Sanashree</i>
		# <i>Tratal</i>
		1. Mainapokhar
		2. Kalika
		3. Jamuni
# <i>Sorhawa (ward No.6-9)</i>		

		4. Mahamadpur*
	Pocket B Bhurigaun Neulapur VDC	1. Neulapur
		<i>#. Shivapur</i>
		2. Thakurdwara
		3. Suryapatuwa
		4. Dhodhari
		5. Bagnaha
	Pocket C Bansgadi Motipur VDC	1. Baniyabhar
		2. Padnaha
		3. Dhadhawar
		4. Deudakala
		5. Motipur
		6. Belawa
		7. Magragadi
		<i>#. Sorhawa (ward No. 1-5)</i>
District, Office Location	Pockets	VDCs/Municipalities
Surkhet Birendranagar	Pocket A Birendranagar Bulbule	Birendranagar Municipality
		1. Uttarganga
		2. Gadi
		3. Jarbuta
		4. Latikoili
		5. Satakhani****
		6. Ratu****
	7. Lekhgaun*****	
	Pocket B Chhinchu	1. Chhinchu
		2. Lekhparajul
		3. Ramghat
		4. Dasarathpur
		5. Mainatada
		6. Kalyan****
	Pocket C Mehalkuna	1. Mehalkuna
		2. Lekhparsa
		3. Gumi
		<i># Dahachaur</i>
		4. Sahare
5. Malarani****		
<i># Ghumkharka*****</i>		
Total: 3 Districts	9 Pockets	61 VDCs & 2 Municipalities

Butwal Area Office, Butwal, Rupandehi, Western Region		
District/ Office Location	Pockets	VDCs/Municipalities
Palpa Tansen	Pocket A Tanhu	1. Tanhu
		2. Heklang
		3. Devinagar
		4. Rigneraha
		5. Jalpa
		6. Siluwa
		7. Hamin****
		8. Khaliban****
		9. Phoskingkot****
	Pocket B Aryabhanjyang	1. Pipaldanda
		2. Khanichhap
		3. Chappani
		4. Nayarnamtalesh
		5. Yamgha
		6. Barangdi
		7. Chindipani****
		8. Khanigau****
		9. Pokharathok****
		10. Drlam Danda*****
	Pocket C Harthok	1. Khasauli
		2. Bhairavsthan
		3. Kusumkhola
		4. Khyaha
		5. Bandipokhari
		6. Bodha pokhrathok
		7. Bougha Gumba****
		8. Deurali****
		9. Palung Mainadi****
		10. Mujung*****
	District/ Office Location	Pockets
Syangja Putalibazar	Pocket A Putalibazar	Putalibazar Municipality
		1. Setidobhan
		2. Wangsing
		3. Pidikhola
		4. Bhatkhola
		5. Kichanas**
		6. Phapharthum****
		7. Chilaunebas****

		8. Oreste****	
		9. Pouwegound****	
		10. Aarukharka****	
		11. Thuladi*****	
		12. Kolmada. Chor*****	
		13. Bahakot*****	
	Pocket B Waling bazaar	Waling Municipality	
		1. Sorek	
		2. Chhangchhangdi	
		3. Jagatbhanjyang	
		4. Tindobate	
		5. Khilung deurali****	
		6. Dahathum****	
		7. Thumpokhara****	
	Pocket C Galeng bazaar	8. Arjun Choupari****	
		1. Jagatradevi	
		2. Pelakot	
		3. Malunga	
		4. Tulsibhanjyang	
		5. Shrikrishna Gandaki	
6. Nibuwa Kharka****			
7. Pakwadi****			
8. Birgha Archale****			
9. Pakwadi*****			
District, Office Location	Pockets	VDCs/Municipalities	
Rupendehi Butwal	Pocket A Kanchibazar, Makrahar	1. Karahiya	
		2. Makrahar	
		3. Madhawaliya	
		4. Gongaliya	
		5. Siktahan	
		6. Hatti Pharsatikar	
		# Chhotkiramnagar	
		# Anandaban	
		7. Padsari***	
		8. Tikuligadh***	
		9. Kerwani***	
		10. Khudabahar****	
		11. Sakrampakadi****	
		12. Sipuwa****	
13. Madhuwani****			
14. Bethkuiya****			

	Pocket B Dhakdhahi	1. Dhakdhahi
		2. Bodbar
		3. Pajarkatti
		4. Pokharbhindi
		5. Bagaha
		6. Basantpur
		7. Chhipgada
		# Patkhoul
		8. Hati-Bangai***
		9. Mainihawa***
		10. Gonaha****
		11. Bairghat*****
		12. Silautiya****
		13. Raypur****
	14. Majhgawa****	
	Pocket C Suryapura	1. Suryapura
		2. Man Materiya
		3. Bisunpura
		4. Khadawabangai
		5. Sadi
		6. Jogada
		7. Manpakadi
		8. Parroha***
		9. Simlar***
		10. Lumbini*****
		11. Aama****
		12. Bhagwanpur*****
		13. Tenuhawa*****
14. Ekala*****		
District/ Office Location	Pockets	VDCs/Municipalities
Kapilvastu Taulihawa	Pocket A Pakadi	Taulihawa Municipality
		1. Pakadi
		2. Fulika
		3. Baskhaor
		4. Labani
		5. Nandanagar
		6. Patariya
		7. Dohani*
		8. Pipara*
		9. Bijuwa*
		10. Hathihawa*
		# <i>Trikhiti</i>
11. Dumra*****		

		12. Gotihawa****	
		13. Baidhaur****	
		14. Basantapur****	
	Pocket B Bahadurganj		1. Purushottampur
			2. Shivnagar
			3. Bhilmi
			4. Ajigara
			5. Bhalwari
			6. Bahadurganj
			7. Jawabhari
			8. Bishunpur
			9. Shivpur*
			10. Pathardehiya*
			11. Kusahawa*
			12. Sisahawa*
			13. Birpur*
			14. Baraipur*
			15. Udayapur****
			16. Lalpur****
			17. Bidhyanagar****
	Pocket C Imiliya		1. Buddhi
			2. Rajpur
			3. Mahuwa
			4. Barkalpur
			5. Hariharpur
			6. Balrampur
			7. Jaynagar
		8. Maharajgunj	
		9. Manpur*	
		10. Kajarhawa*	
		11. Hardauna*	
		12. Thuniya****	
		13. Dubiya****	
District, Office Location	Pockets	VDCs/Municipalities	
Nawalparasi Parasi	Pocket A Parasi	Ramgram Municipality****	
		1. Kusma****	
		2. Sanai****	
		3. Surkhauli****	
		4. Hekui****	
		5. Pathi****	
		6. Swathi****	
		7. Amrot****	
		8. Sunwal****	
		9. Banjariya****	

	Pocket B Tilakpur	1. Tilakpur****
		2. Manari****
		3. Devgau****
		4. Sarawal****
		5. Badaharadabauli****
		6. Harpur****
	Pocket C Pratappur	1. Somani****
		2. Pratappur****
		3. Jahada****
		4. Rupauliya****
		5. Rampur-Khadauna****
		6. Jamuniya****
		7. Khadauna****
Kaski Pokhar	Pocket A Begnas	Lekhnath Municipality
		1. Rupakot****
		2. Deurali****
		3. Majh Thana****
	Pocket B Dhikurpokhari	4. Hansapur****
		1. Dhikurpokhari****
		2. Bhadaura****
		3. Chapkot****
		4. Sarankot****
		5. Kaskikot****
	Pocket C Lumle	6. Dhamphus****
		1. Lumle****
		2. Dangsing****
		3. Ghandruk****
		4. Bhukatangle-Prabat****
		5. Deupur-Parbat****
	6. Salyan****	
	Total: 6 Districts	18 Pockets
Grand total: 9 Districts	27 Pockets	244 VDCs & 7 Municipalities
Note: *VDCs added during second quarter (October - December 2003)		
**VDCs added during third quarter (January-March 2004)		
***VDCs added during fourth quarter (April-June 2004)		
****VDCs added during 2nd year, first quarter (July-Sep 2004)		
*****VDCs added during 2nd year, 3rd quarter (Oct-Dec 2004)		
#VDCs in italics have been dropped		

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Annex B: Nepal SIMI Summary of Second Annual Progress, July 1, 2004 - June 30, 2005

S.N.	Activity	Annual Plan	4th Quarter Target	Total upto 3rd quarter			April			May			June			4th quarter total			Cumulative			Remarks		
				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			
					M	F	T		M	F	T		M	F	T		M	F	T		M		F	T
A	PROGRAM MOBILIZATION																							
A.1.3	Project staff hiring and mobilization				9	1	10													9	1	10		
	H.O.				1	1	2													1	1	2		
	Nawalparasi				3		3													3		3		
	Kaski				5		5													5		5		
A.2.	Staff training																							
A.2.2	Field level staff orientation with SSA / BDS and																							
	Field level staff orientation with SSA / BDS and				2	25	7	32												2	25	7	32	
A.2.3.	Senior staff training																							
	H.O.	2			2															2				
A.2.4	Annual staff gathering																							
	H.O.	1			1															1				
A.5	Training manual preparation																							
A.5.3	Irrigation manual																							
A.5.3.5	Printing of manual																							
	H.O.	1					1								1					1				
A.7	Program planning & review workshop																							
	Program planning & review workshop (Quarterly)	4	1		3					1					1					4				
I	SUPPLY CHAIN DEVELOPMENT																							
1.1	Product development TA																							
1.1.1	Demo & training on protected culture (plastic tunnel) technology to farmers	6			3					4					4					7				
	Banke	1			1															1				
	Bardiya	1								1					1					1				
	Surkhet									1					1					1				
	Palpa	1								1					1					1				
	Svangia	1								1					1					1				
	Rupandehi	1			1															1				
	Kapilvastu	1			1															1				
1.1.2	MI equipment refinement & improvement (die, metal form for tanks)																							
	H.O.	1					1								1					1				
1.1.4	Applied research on WR & irrigation methodologies (taps tand post, tanks)																							
	H.O.	1																						
1.1.4.1	Technology (MIT + Cropping pattern) demonstration at head office																							
	H.O.	1																						
1.1.5	Procuring tools & equipments for WRD works																							
	H.O.	1							1						1					1				
1.1.6	Technical support to manufactures/assemblers/dealers																							
	H.O.	2			1	10	10													1	10	10		
1.1.6.1	Technical support & supervision to																							
1.1.6.1.1*	Manufacturing/assembler feedback meeting																							
	H.O.	2			2	44	44													2	44	44		
1.1.6.1.2*	MIT production follow up & feedback meeting																							
	H.O.	10	1		1	6	6													1	6	6		

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S.N.	Activity	Annual Plan	4th Quarter Target	Total upto 3rd quarter			April			May			June			4th quarter total			Cumulative			Remarks					
				No.	Participants		No.	Participants		No.	Participants		No.	Participants		No.	Participants		No.	Participants							
					M	F		T	M		F	T		M	F		T	M		F	T						
1.1.6.4	Facilitation to dealers for technology sales																										
1.1.6.4.1	Drip/sprinkler sales	7510	1043	3790			524			828			866			2218			6008								
	Banke	50		26	9	2	11			2					2			28									
	Palpa	2010	200	1236	359	587	802	162		335			98		595			1831									
	Surkhet	1950	550	843				208		132			252		592			1435									
	Syangia	2000	143	895	118	192	310	117		233			338		688			1583									
	Kaski	1500	150	790				37		126			178		341			1131									
1.1.6.4.2	Treadle Pump sales	11545	1885	6314			1074			1945			1968		4987			11301									
	Banke	2095	300	1185	375	381	756	168		293			350		811			1996									
	Bardiya	2250	100	1013				113		184			1022		1319			2332									
	Surkhet	150	30	34				12		11			8		31			65									
	Rupandehi	2250	270	1901	1039	582	1621	245		206			104		555			2456									
	Kapilvastu	2250	435	1352	532	215	747	220		776			98		1094			2446									
	Nawalparasi	2550	750	829				316		475			386		1177			2006									
1.2	Agriculture/BDS TA																										
1.2.1	Problem based agriculture training																										
1.2.1.1	Nursery raising training	743	43	648	6275	7040	13315	9	54	96	150	17	160	159	319	62	193	735	928	88	407	990	1397	736	6682	8030	14712
	Banke	111		119	987	1391	2378																				
	Bardiya	72		72	842	789	1631								48	134	586	720	48	134	586	720	120	976	1375	2351	
	Surkhet	66	8	52	313	581	894					1	5	11	16	13	55	116	171	14	60	127	187	66	373	708	1081
	Palpa	87	9	78	585	743	1328					7	86	49	135				7	86	49	135	85	671	792	1463	
	Syangia	72	8	71	557	768	1325	4	32	41	73	5	32	41	73				9	64	82	146	80	621	850	1471	
	Rupandehi	75		76	998	753	1751																				
	Kapilvastu	85	2	81	877	856	1733	2	17	19	36								2	17	19	36	83	894	875	1769	
	Nawalparasi	94		44	380	569	949					1	11	17	28				1	11	17	28	45	391	586	977	
	Kaski	81	16	55	736	590	1326	3	5	36	41	3	26	41	67	1	4	33	37	7	35	110	145	62	771	700	1471
1.2.1.2	Off-season vegetable cultivation	117	9	104	924	1188	2112	1	1	18	19	22	129	203	332	21	176	280	456	44	306	501	807	148	1230	1689	2919
	Bardiya			5	42	36	78									16	152	204	356	16	152	204	356	21	194	240	434
	Surkhet	9		4	26	55	81									5	24	76	100	5	24	76	100	9	50	131	181
	Palpa			19	87	202	289					6	46	38	84					6	46	38	84	25	133	240	373
	Syangia	30	7	17	152	271	423					9	40	121	161					9	40	121	161	26	192	392	584
	Rupandehi	21		22	236	235	471																				
	Kapilvastu	23		20	201	210	411																				
	Nawalparasi	13		4	42	31	73					1	12	7	19					1	12	7	19	5	54	38	92
	Kaski	21	2	13	138	148	286	1	1	18	19	6	31	37	68					7	32	55	87	20	170	203	373
1.2.1.3	IPM Training	261	36	181	1897	1893	3790	11	90	150	240	20	204	198	402	21	180	212	392	52	474	560	1034	233	2371	2453	4824
	Banke	15		14	161	173	334	1	2	23	25									1	2	23	25	15	163	196	359
	Bardiya	39		30	394	304	698					1	13	24	37	8	44	40	84	9	57	64	121	39	451	368	819
	Surkhet	15		9	65	79	144									6	37	79	116	6	37	79	116	15	102	158	260
	Palpa	51	4	44	316	474	790	1	2	27	29	3	30	15	45					4	32	42	74	48	348	516	864
	Syangia	30	10	21	185	279	464	2	6	34	40	4	32	35	67					6	38	69	107	27	223	348	571
	Rupandehi	21		20	203	202	405	1	31	1	32									1	31	1	32	21	234	203	437
	Kapilvastu	40	2	38	516	330	846	3	10	48	58									3	10	48	58	41	526	378	904
	Nawalparasi	18	8									6	80	57	137	5	33	69	102	11	113	126	239	11	113	126	239
	Kaski	32	12					3	39	17	56	6	49	67	116	2	66	24	90	11	154	108	262	11	154	108	262

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				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			
					M	F	T		M	F	T		M	F	T		M	F	T		M	F	T					
1.2.1.4	Post harvest handling	164	41	92	835	999	1834	10	68	88	156	26	263	341	604	4	27	79	106	40	358	508	866	132	1193	1507	2700	
	Banke	9		9	88	114	202	3	14	17	31								3	14	17	31	12	102	131	233		
	Bardiya	21	2	22	160	192	352																22	160	192	352		
	Surkhet	18	1	7	51	86	137					7	51	71	122	4	27	79	106	11	78	150	228	18	129	236	365	
	Palpa	15	2	11	57	148	205					2	38	66	104					2	38	66	104	13	95	214	309	
	Syangja	27	7	14	102	202	304	1	4	12	16	6	39	79	118					7	43	91	134	21	145	293	438	
	Rupandehi	13		9	114	87	201					1		22	22					1		22	22	10	114	109	223	
	Kapilvastu	26	5	20	263	170	433	6	50	59	109	1	23	2	25					7	73	61	134	27	336	231	567	
	Nawalparasi	17	13									9	112	101	213					9	112	101	213	9	112	101	213	
	Kaski	18	11																									
1.2.1.5	Leaders farmers crop management training	43	2	41	599	364	963	3	35	26	61	4	89	62	151	9	109	153	262	16	233	241	474	57	832	605	1437	
	Banke	6	2	2	25	24	49	2	25	18	43					2	70	42	112	4	95	60	155	6	120	84	204	
	Bardiya	6		11	174	77	251					3	39	38	77	5	12	93	105	8	51	131	182	19	225	208	433	
	Surkhet	7		5	61	40	101									2	27	18	45	2	27	18	45	7	88	58	146	
	Palpa	3		3	30	26	56																	3	30	26	56	
	Syangja	6		6	88	96	184																	6	88	96	184	
	Rupandehi	6		6	118	33	151																	6	118	33	151	
	Kapilvastu	3		5	59	28	87																	5	59	28	87	
	Nawalparasi	3		1	14	11	25					1	50	24	74					1	50	24	74	2	64	35	99	
	Kaski	3		2	30	29	59	1	10	8	18									1	10	8	18	3	40	37	77	
1.2.1.6	Fertilizer manegement training	66	3	55	530	608	1138					7	61	96	157	5	36	62	98	12	97	158	255	67	627	766	1393	
	Banke	11		9	82	121	203					1		20	20					1		20	20	10	82	141	223	
	Bardiya	21	3	18	198	190	388					1	27	18	45					1	27	18	45	19	225	208	433	
	Surkhet	9		4	28	45	73					1	2	12	14	4	29	49	78	5	31	61	92	9	59	106	165	
	Palpa			4	27	35	62									1	7	13	20	1	7	13	20	5	34	48	82	
	Syangja	12		8	65	99	164					4	32	46	78					4	32	46	78	12	97	145	242	
	Rupandehi	10		10	124	91	215																	10	124	91	215	
	Nawalparasi	3		2	6	27	33																	2	6	27	33	
1.2.2	Agriculture Technology Dissemination Mobile Training																											
1.2.2.2	Plant protection measures	385	124	194	1888	1538	3426	40	533	591	1124	20	178	221	399	44	355	717	1072	104	1066	1529	2595	298	2954	3067	6021	
	Banke	20		21	152	208	360																	21	152	208	360	
	Bardiya	10		10	130	52	182																	10	130	52	182	
	Surkhet	45		28	167	217	384	1		20	20					16	102	162	264	17	102	182	284	45	269	399	668	
	Syangja	30	8	18	143	159	302	2	7	27	34	11	49	97	146					13	56	124	180	31	199	283	482	
	Rupandehi	55	15	40	527	308	835	14	149	120	269					11	159	329	488	25	308	449	757	65	835	757	1592	
	Kapilvastu	75	19	54	604	406	1010	20	363	394	757									20	363	394	757	74	967	800	1767	
	Nawalparasi	104	59	8	96	92	188	3	14	30	44	6	80	57	137	17	94	226	320	26	188	313	501	34	284	405	689	
	Kaski	46	23	15	69	96	165					3	49	67	116					3	49	67	116	18	118	163	281	
1.2.2.3	Post harvest handling techniques	241	61	119	1343	1143	2486	11	137	144	281	23	271	386	657	27	253	282	535	61	661	812	1473	180	2004	1955	3959	
	Banke	40		28	573	294	867	3	64	59	123									3	64	59	123	31	637	353	990	
	Bardiya	14		10	90	85	175					2	17	15	32	2	18	13	31	4	35	28	63	14	125	113	238	
	Surkhet	36	2	19	120	180	300					2	7	32	39	15	104	140	244	17	111	172	283	36	231	352	583	
	Palpa															2	2	29	31	2	2	29	31	2	2	29	31	
	Syangja	29	6	22	201	181	382	3	25	38	63	2	71	67	138					5	96	105	201	27	297	286	583	
	Rupandehi	45	6	31	286	317	603	5	48	47	95	8	72	100	172	8	129	100	229	21	249	247	496	52	535	564	1099	
	Kapilvastu	10	1	9	73	86	159																	9	73	86	159	
	Nawalparasi	34	29									9	104	172	276					9	104	172	276	9	104	172	276	
	Kaski	33	17																									

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					M	F	T		M	F	T		M	F	T		M	F	T		M	F	T					
1.2.2.4	Improvement in compost preparation	142	43	69	544	623	1167	7	51	56	107	9	66	90	156	28	93	253	346	44	210	399	609	113	754	1022	1776	
	Banke	10		12	107	134	241	2	24	7	31									2	24	7	31	14	131	141	272	
	Bardiya	4		5	52	37	89																	5	52	37	89	
	Surkhet	18		7	60	38	98					1	2	12	14	10	36	137	173	11	38	149	187	18	98	187	285	
	Palpa	15	4	10	51	83	134	3	9	35	44	3	8	27	35					6	17	62	79	16	68	145	213	
	Syangja	15	1	16	68	146	214																	16	68	146	214	
	Rupandehi			1	18		18									17	55	105	160	17	55	105	160	18	73	105	178	
	Kapilvastu	14	1	9	84	67	151	1	1	11	12	1	13		13	1	2	11	13	3	16	22	38	12	100	89	189	
	Nawalparasi	40	22	4	45	57	102					4	43	51	94					4	43	51	94	8	88	108	196	
	Kaski	26	15	5	59	61	120	1	17	3	20									1	17	3	20	6	76	64	140	
1.2.2.5	Transplantation	353	29	284	2126	2584	4710	8	33	84	117	12	93	131	224	4	9	61	70	24	135	276	411	308	2261	2860	5121	
	Banke	21		24	163	204	367																	24	163	204	367	
	Bardiya	42		42	209	606	815					2	25	23	48					2	25	23	48	44	234	629	863	
	Surkhet	30		22	159	197	356	3	3	34	37	1	10	12	22	4	9	61	70	8	22	107	129	30	181	304	485	
	Palpa	30		38	204	360	564																	38	204	360	564	
	Rupandehi	45		45	482	361	843																	45	482	361	843	
	Kapilvastu	39		38	459	255	714					1	12	3	15					1	12	3	15	39	471	258	729	
	Nawalparasi	76	14	28	160	312	472					7	46	81	127					7	46	81	127	35	206	393	599	
	Kaski	70	15	47	290	289	579	5	30	50	80	1		12	12					6	30	62	92	53	320	351	671	
1.2.2.6	Fertilizer application	185	10	144	1219	1247	2466	5	59	54	113	10	52	167	219	7	26	88	114	22	137	309	446	166	1356	1556	2912	
	Bardiya	6		6	32	94	126	2	25	23	48	1	11	8	19					3	36	31	67	9	68	125	193	
	Surkhet	30		21	117	231	348					2	4	26	30	7	26	88	114	9	30	114	144	30	147	345	492	
	Palpa	33	5	25	116	101	217																	25	116	101	217	
	Syangja	15	3	12	47	172	219					1	12	11	23					1	12	11	23	13	59	183	242	
	Rupandehi	45		43	452	374	826																	43	452	374	826	
	Kapilvastu	37	2	32	403	227	630	3	34	31	65									3	34	31	65	35	437	258	695	
	Nawalparasi	19		5	52	48	100					6	25	122	147					6	25	122	147	11	77	170	247	
1.2.2.7	Importance of off season vegetable production	315	16	234	1694	2192	3886	3	28	31	59	1	14	4	18	24	195	150	345	28	237	185	422	262	1931	2377	4308	
	Banke	86		81	502	702	1204	2	17	23	40									2	17	23	40	83	519	725	1244	
	Bardiya	67		66	615	774	1389	1	11	8	19					4	40	18	58	5	51	26	77	71	666	800	1466	
	Surkhet	36		19	69	214	283									17	145	116	261	17	145	116	261	36	214	330	544	
	Palpa	51	8	26	99	122	221																	26	99	122	221	
	Syangja															3	10	16	26	3	10	16	26	3	10	16	26	
	Rupandehi	45		32	337	255	592																	32	337	255	592	
	Kapilvastu			2		36	36																	2		36	36	
	Nawalparasi	30	8	8	72	89	161					1	14	4	18					1	14	4	18	9	86	93	179	
1.2.3	Technical capacity building in field level																											
1.2.3.3	Technical training to input suppliers in pesticides handling, fertilizers application and seed quality management	10		7	121	10	131									3	51	35	86	3	51	35	86	10	172	45	217	
	Banke	1		1	14		14																	1	14		14	
	Bardiya	1		1	21		21																	1	21		21	
	Surkhet	1														1	19	21	40	1	19	21	40	1	19	21	40	
	Palpa			1	19	1	20																	1	19	1	20	
	Syangja	1		1	16	6	22																	1	16	6	22	
	Rupandehi	1														1	17	5	22	1	17	5	22	1	17	5	22	
	Kapilvastu	1		2	41	2	43																	2	41	2	43	
	Nawalparasi	1																										
	Kaski	3		1	10	1	11									1	15	9	24	1	15	9	24	2	25	10	35	

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					M	F	T		M	F	T		M	F	T		M	F	T		M	F	T					
1.2.3.5	Treadle pump user repair & maintenance	249	76	98	905	726	1631	40	313	430	743	44	298	508	806	34	278	296	574	118	889	1234	2123	216	1794	1960	3754	
	Banke	46		3	36	36	72	16	119	160	279	7	55	73	128	16	139	171	310	39	313	404	717	42	349	440	789	
	Bardiya	60	6	52	520	312	832	8	60	91	151								8	60	91	151	60	580	403	983		
	Palpa																											
	Syangja							1	2	18	20	4	14	70	84													
	Kapilvastu	71	8	30	310	231	541	8	78	64	142	13	147	100	247	18	139	125	264	39	364	289	653	69	674	520	1194	
	Nawalparasi	72	62					7	54	97	151	20	82	265	347					27	136	362	498	27	136	362	498	
1.2.3.6	Drip or micro sprinkler users repair & maintenance training	151	75	44	264	438	702	12	108	133	241	14	70	137	207	15	136	180	316	41	314	450	764	85	578	888	1466	
	Banke	4	2																									
	Surkhet	25		14	65	152	217	2		30	30	3	12	38	50	6	20	64	84	11	32	132	164	25	97	284	381	
	Palpa	60	26	23	142	223	365	10	108	103	211	11	58	99	157	5	48	39	87	26	214	241	455	49	356	464	820	
	Syangja	13	2	7	57	63	120									4	68	77	145	4	68	77	145	11	125	140	265	
	Kaski	49	45																									
1.2.3.7	Mistri training	27		18	294	7	301	1	3		3	4	29	17	46	7	64	50	114	12	96	67	163	30	390	74	464	
	Banke	3		3	57		57																	3	57		57	
	Bardiya	1		1	25		25																	1	25		25	
	Surkhet	3		1	9		9					2	26	16	42					2	26	16	42	3	35	16	51	
	Palpa																											
	Syangja	3		1	9		16									2	25	20	45	2	25	20	45	3	34	27	61	
	Rupandehi	3		3	48		48									5	39	30	69	5	39	30	69	8	87	30	117	
	Kapilvastu	3		3	56		56																	3	56		56	
	Nawalparasi	5		2	81		81																	2	81		81	
	Kaski	6		1	9		9	1	3		3	2	3	1	4					3	6	1	7	4	15	1	16	
1.2.3.8	Mistri refresher training	18	5	14	211		211	1	9		9	3	25		25					4	34		34	18	245		245	
	Banke	3		3	47		47																	3	47		47	
	Bardiya	3		3	55		55																	3	55		55	
	Surkhet	3	3					1	9		9	2	13		13					3	22		22	3	22		22	
	Rupandehi	3	2	3	75		75																	3	75		75	
	Kapilvastu	3		3	34		34																	3	34		34	
	Nawalparasi	3	3									1	12		12					1	12		12	1	12		12	
1.2.3.9	Micro irrigation pre use training to farmers	189	16	122	729	1200	1929	9	38	109	147	3	19	41	60	44	290	511	801	56	347	661	1008	178	1076	1861	2937	
	Banke	4		3	18	19	37																	3	18	19	37	
	Surkhet	30		19	112	189	301	3	11	51	62	3	19	41	60	5	38	41	79	11	68	133	201	30	180	322	502	
	Palpa	120	16	78	505	748	1253	5	23	53	76					13	123	240	363	18	146	293	439	96	651	1041	1692	
	Syangja	35		22	94	244	338	1	4	5	9					26	129	230	359	27	133	235	368	49	227	479	706	
1.2.3.10	Micro irrigation post use training to farmers	56	25	21	115	240	355					36	152	321	473					36	152	321	473	57	267	561	828	
	Surkhet	30	4	10	35	118	153					20	48	146	194					20	48	146	194	30	83	264	347	
	Palpa			7	62	83	145																	7	62	83	145	
	Syangja	26	21	4	18	39	57					16	104	175	279					16	104	175	279	20	122	214	336	
1.2.4	Observation tours/visits																											
1.2.4.1	Farmers visit within pocket	40	4	27	403	308	711	5	91	61	152	2	30	19	49	9	116	60	176	16	237	140	377	43	640	448	1088	
	Banke	3		3	38	15	53																	3	38	15	53	
	Bardiya	12	2	10	182	104	286	2	26	16	42									2	26	16	42	12	208	120	328	
	Surkhet	3		1	10	11	21									2	29	16	45	2	29	16	45	3	39	27	66	
	Palpa	6		5	53	64	117	1	9	17	26	1	16	6	22					2	25	23	48	7	78	87	165	
	Syangja	3		2	17	23	40					1	14	13	27					1	14	13	27	3	31	36	67	
	Rupandehi	3		3	50	23	73									3	26	17	43	3	26	17	43	6	76	40	116	
	Kapilvastu	6	2	3	53	68	121	2	56	28	84					1	26	13	39	3	82	41	123	6	135	109	244	
	Nawalparasi															1	30	7	37	1	30	7	37	1	30	7	37	
	Kaski	4	1									2	5	7	12	2	5	7	12	2	5	7	12	2	5	7	12	

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				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants				
					M	F	T		M	F	T		M	F	T		M	F	T		M	F	T						
1.2.4.2	Farmers visit within district	20	4	9	126	131	257	4	76	26	102	5	50	56	106	5	33	45	78	14	159	127	286	23	285	258	543		
	Banke	1		1	10	17	27																1	10	17	27			
	Bardiya	2		2	23	22	45																2	23	22	45			
	Surkhet	3		1	25	16	41									2	24	16	40	2	24	16	40	3	49	32	81		
	Palpa	1										1	16	6	22					1	16	6	22	1	16	6	22		
	Syangja	3		3	32	31	63					1	25	21	46					1	25	21	46	4	57	52	109		
	Rupandehi	3	1					3	49	16	65	3	9	29	38					6	58	45	103	6	58	45	103		
	Kapilvastu	3	1	2	36	45	81	1	27	10	37									1	27	10	37	3	63	55	118		
	Nawalparasi	1																											
	Kaski	3	2													3	9	29	38	3	9	29	38	3	9	29	38		
1.2.4.2.1*	Farmers visit out of district	2						2	27	3	30	1	9	10	19					3	36	13	49	3	36	13	49		
	Banke	1										1	9	10	19					1	9	10	19	1	9	10	19		
	Palpa	1						2	27	3	30									2	27	3	30	2	27	3	30		
1.2.4.3	Input suppliers tour within district	5																											
	Palpa	3		3	37	10	47																	3	37	10	47		
	Syangja	1																											
	Kapilvastu	1																											
1.2.4.4	Output suppliers tour within district	11	3	4	54	43	97					1	19	8	27	3	51	44	95	4	70	52	122	8	124	95	219		
	Bardiya	1		1	17	6	23																	1	17	6	23		
	Surkhet	1														1	15	5	20	1	15	5	20	1	15	5	20		
	Palpa	3	3	1	4	10	14					1	19	8	27					1	19	8	27	2	23	18	41		
	Syangja	3		1	24	21	45									2	36	39	75	2	36	39	75	3	60	60	120		
	Rupandehi	2		1	26		26																	1	26		26		
	Kapilvastu	1		1		12	12																	1		12	12		
1.2.5	Workshop/meetings																												
1.2.5.1	Leader farmers, agrovets, outputs, traders sharing workshop	20	3	10	207	92	299	4	80	29	109	2	30	20	50						6	110	49	159	16	317	141	458	
	Banke	3		3	70	35	105																	3	70	35	105		
	Surkhet	3		3	51	15	66																	3	51	15	66		
	Syangja	3		2	45	37	82					1	9	16	25						1	9	16	25	3	54	53	107	
	Rupandehi	3	2	1	20		20	2	37	16	53					2	37	16	53	3	37	16	53	3	57	16	73		
	Nawalparasi	2		1	21	5	26	1	27	3	30					1	27	3	30	2	48	8	56						
	Kaski	6	1					1	16	10	26	1	21	4	25					2	37	14	51	2	37	14	51		
1.2.5.2	Smallholders & Input Suppliers feedback	21	11	7	173	61	234	4	78	26	104	6	76	53	129	2	24	35	59	12	178	114	292	19	351	175	526		
	Banke	3	1	2	50	16	66	1	25	10	35									1	25	10	35	3	75	26	101		
	Bardiya	3		3	64	21	85																	3	64	21	85		
	Surkhet	3		1	12	17	29									2	24	35	59	2	24	35	59	3	36	52	88		
	Syangja	2	2									2	22	39	61					2	22	39	61	2	22	39	61		
	Kapilvastu	3	2									3	33	12	45					3	33	12	45	3	33	12	45		
	Rupandehi	3	3					2	27	16	43	1	21	2	23					3	48	18	66	3	48	18	66		
	Nawalparasi	2	1					1	26		26									1	26		26	1	26		26		
	Kaski	2	2																										
1.2.5.3	MI user feedback meeting	32	26	4	68	47	115	3	28	28	56	20	281	268	549	2	19	21	40	25	328	317	645	29	396	364	760		
	Banke	3	3					1	8	8	16	2	22	20	42					3	30	28	58	3	30	28	58		
	Bardiya	3	1	2	42	11	53					1	9	7	16					1	9	7	16	3	51	18	69		
	Surkhet	3	3									3	29	28	57					3	29	28	57	3	29	28	57		
	Palpa	9	6					2	20	20	40	4	55	80	135	2	19	21	40	8	94	121	215	8	94	121	215		
	Syangja	3	3									3	60	79	139					3	60	79	139	3	60	79	139		
	Rupandehi	3	3									3	54	12	66					3	54	12	66	3	54	12	66		
	Kapilvastu	3	3									3	37	25	62					3	37	25	62	3	37	25	62		
	Nawalparasi	5	4									1	15	17	32					1	15	17	32	1	15	17	32		

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				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants					
					M	F	T		M	F	T		M	F	T		M	F	T		M		F	T		
1.2.5.4	Mistri (treadle pump) workshop	3	2							4	72		72				4	72		72	4	72		72		
	Rupandehi	2	1							3	63		63				3	63		63	3	63		63		
	Kapilvastu	1	1							1	9		9				1	9		9	1	9		9		
1.2.5.5	Technology & program feedback meeting and best mistri award	10	7											7	64		25	7	64		25	7	64		25	
	Banke	3												3	25		25	3	25		25	3	25		25	
	Bardiya	3	3											3	27			3	27			3	27			
	Surkhet	1	1											1	12			1	12			1	12			
	Kapilvastu	3	3																							
1.2.5.7	Fertilizer dealer selection & meeting																									
	Kapilvastu	3																								
1.2.5.8	Dealer manufacturer-distributor linkage workshop & best dealer award	7	7											4	53		53	4	53		53	4	53		53	
	Banke	1	1											1	12		12	1	12		12	1	12		12	
	Bardiya	1	1											1	13		13	1	13		13	1	13		13	
	Palpa	1	1																							
	Svangia	1	1							1							1					1				
	Rupandehi	1	1											1	19		19	1	19		19	1	19		19	
	Kapilvastu	1	1											1	9		9	1	9		9	1	9		9	
	Kaski	1	1																							
1.2.5.9*	Progress review workshop at pocket level	3	3																							
	Nawalparasi	1	1																							
1.2.6	Technical capacity enhancement of SIMI staff																									
1.2.6.1	Orientation training on SIMI strategy and social mobilization to social mobilizers																									
	Bardiya			1	16	9	25														1	16	9	25		
1.2.6.7	Training observation visit of agri staffs specially to tunnel culture and cropping demonstration sites	1												1	4	1	5	1	4	1	5	1	4	1	5	
1.2.6.8	Experience sharing of SIMI (CEAPRED) staff with other CEAPRED implemented projects	1												1				1				1				
1.2.6.9	Review and experience sharing of social motivators	2												2				2				2				
1.2.6.9.1*	Review and experience sharing of social motivators at regional level (NPJ)	2												2				2				2				
1.2.6.10*	Capacity building training to SM/CM on nursery raising (Butwal)	1		1	46	39	85														1	46	39	85		
1.2.6.11*	Capacity building training to SM/CM on nursery raising (Nepalgunj)	1		1	25	6	31														1	25	6	31		
1.2.6.12*	Capacity building training to SM/CM on IPM (Butwal)	1		1	46	39	85														1	46	39	85		
1.2.6.13*	Capacity building training to SM/CM on IPM (Nepalgunj)	1		1	25	6	31														1	25	6	31		

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				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			
					M	F	T		M	F	T		M	F	T		M	F	T		M	F	T					
1.2.6.14	Orientation to SM/CM on activities implementation at the district head office (Bi-monthly)	25	8	14	129	96	225	1	14	10	24	4	43	20	63	8	80	89	169	13	137	119	256	27	266	215	481	
	Banke	3		1	13	9	22					1	21	6	27	1	13	9	22	2	34	15	49	3	47	24	71	
	Bardiya	3	1	1	15	8	23					1	15	9	24	1	12	8	20	2	27	17	44	3	42	25	67	
	Surkhet	3	1	1	22	6	28					1	10	11	21	2	10	11	21	2	10	11	21	3	32	17	49	
	Palpa	3	1	2	19	19	38	1	14	10	24									1	14	10	24	3	33	29	62	
	Syangja	3	1													3	32	41	73	3	32	41	73	3	32	41	73	
	Rupandehi	3	1	2	16	19	35									1	11	12	23	1	11	12	23	3	27	31	58	
	Kapilvastu	3	1	3	24	20	44																	3	24	20	44	
	Nawalparasi			3	20	11	31					1	7	5	12					1	7	5	12	4	27	16	43	
	Kaski	4	2	1	4	4						1	2	8	10					1	2	8	10	2	2	12	14	
1.2.6.15*	Leaflet/Brochures publication (for staffs)	1										1								1								
1.2.7	BDS TA																											
1.2.7.1	Business promotion & management training to input traders	9	3	6	114	13	127					5	51	7	58					5	51	7	58	11	165	20	185	
	Banke	1		1	11		11																	1	11		11	
	Bardiya	1		1	29		29																	1	29		29	
	Surkhet	1		1	19	1	20																	1	19	1	20	
	Palpa	1		1	10	9	19																	1	10	9	19	
	Syangja	1										1	18	6	24					1	18	6	24	1	18	6	24	
	Rupandehi			1	17	3	20																	1	17	3	20	
	Kapilvastu	1	1	1	28		28																	1	28		28	
	Nawalparasi											1	20	1	21					1	20	1	21	1	20	1	21	
	Kaski	3	2									3	13		13					3	13		13	3	13		13	
2	SOCIAL MARKETING																											
2.1	Advertising																											
2.1.1	Dealer selection & dealer board	45	1	43								3								3				46				
	Banke	6		6																				6				
	Bardiya	3		3																				3				
	Surkhet	6		2								3								3				5				
	Rupandehi	12		14																				14				
	Kapilvastu	3		3																				3				
	Nawalparasi	9	1	6																				6				
	Kaski	6		9																				9				
2.1.2	Demo plot selection & board	65		39				6	1	4	5	1				21				28	1	4	5	67	1	4	5	
	Banke	3		5																				5				
	Bardiya	12		12																				12				
	Surkhet	6		1												5				5				6				
	Syangja	12		8							1									1				9				
	Rupandehi	3		3												2				2				5				
	Kapilvastu			2																				2				
	Nawalparasi	12						1								10				11				11				
	Kaski	17						5	1	4	5					6				11	1	4	5	11	1	4	5	
2.1.3	Pump installation display	42	1	34				2	1		1	4				15				21	1		1	55	3		3	
	Banke	8		17																				17				
	Bardiya	3		4																				4				
	Surkhet	3														3				3				3				
	Palpa			1																				1				
	Syangja															1				1				1				
	Rupandehi	6		5																				5				
	Kapilvastu	12	1	7	2		2	1	1		1									1	1		1	8	3		3	
	Nawalparasi	10						1				4				11				16				16				

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S.N.	Activity	Annual Plan	4th Quarter Target	Total upto 3rd quarter			April			May			June			4th quarter total			Cumulative			Remarks
				No.	Participants		No.	Participants		No.	Participants		No.	Participants		No.	Participants		No.	Participants		
					M	F		T	M		F	T		M	F		T	M		F	T	
2.1.4	(MI) Kit display	34	2	24								17			17			41				
	Banke	2		2														2				
	Surkhet	5		3								3			3			6				
	Syangja	18	2	4								14			14			18				
	Kaski	9		15								4			4			19				
2.1.5	Hat bazar miking	77		49			3	44	2	46	10				5			18	44	2	46	
	Banke	30		24						2								26				
	Bardiya	11		13														13				
	Surkhet	6								4								4				
	Rupandehi	30		12			3	44	2	46	4				5			12	44	2	46	
2.1.6	Bill board large	71		60			1			1				1				63				
	Banke	4		4														4				
	Bardiya	15		15														15				
	Surkhet	12		12														12				
	Syangja	3		3														3				
	Rupandehi	9		9								1						10				
	Kapilvastu	3		1														1				
	Nawalparasi	11		2			1			1								4				
	Kaski	14		14														14				
2.1.7	Small sign board	127	5	98								2			2			100				
	Banke	22		22														22				
	Bardiya	30		30														30				
	Surkhet	15		16														16				
	Rupandehi	30		30														30				
	Kaski	30	5									2			2			2				
2.1.9	Cinema slide show	24	3	10						1		2			3			13				
	Surkhet	12		5						1		2			3			8				
	Palpa	12	3	5														5				
2.1.11	Banner	43	3	33						4		1			5			38				
	Banke	9		8														8				
	Bardiya	6		6														6				
	Surkhet	8		7								1			1			8				
	Syangja	1																				
	Rupandehi	3		3														3				
	Kapilvastu	3		3														3				
	Nawalparasi	4	3							4					4			4				
	Kaski	9		9														9				
2.1.12	Smal wall painting	49	2	19			1			3		21			25			44				
	Banke	4										4			4			4				
	Bardiya	9		9														9				
	Surkhet	15										15			15			15				
	Syangja	3		1			1					1			2			3				
	Kapilvastu	4		3								1			1			4				
	Nawalparasi	3								3					3			3				
	Kaski	11	2	5														5				
2.1.13	Large wall painting	45	2	26			1			4		15			20			46				
	Banke	3		4														4				
	Bardiya	15		15														15				
	Surkhet	9										9			9			9				
	Palpa	3		2								1			1			3				
	Syangja	1					1								1			1				
	Rupandehi	6		2								4			4			6				
	Kapilvastu	3		3														3				

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				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants				
					M	F	T		M	F	T		M	F	T		M	F	T		M	F	T						
	Nawalparasi	5	2							4				1				5				5							
2.1.15	Technology printed vest (T-shirt)	840	50	347				115			48			455				618				965							
	Banke	150		150																		150							
	Bardiya	150												150				150				150							
	Surkhet	120												125				125				125							
	Syangia	180												180				180				180							
	Rupandehi	90		90																		90							
	Kapilvastu	100		107																		107							
	Nawalparasi	50	50					115			48							163				163							
2.1.16	Technology printed cap																												
	Banke	150		172																		172							
2.1.17	Pictorial pumplets	16657		10500						3300				286				3586				14086							
	Bardiya	3500		3500																		3500							
	Palpa	1286		1000										286				286				1286							
	Nawalparasi	3300								3300								3300				3300							
	Kaski	8571		6000																		6000							
2.1.18	Pictorial Folder /leaflets																												
	H.O.	20000		2500										17500				17500				20000							
2.1.20	Calender	2500												2500				2500				2500							
2.1.21	Brochure																												
	H.O.	3000												3000				3000				3000							
2.1.22	Agriculture exhibitions in association with Agri Development Office	4		3						1				1				2				5							
	Banke	1								1								1				1							
	Bardiya	1												1				1				1							
	Surkhet	1		1																		1							
	Syangia	1		1																		1							
2.1.23	Production technology demonstration with Micro Irrigation Technology	808	61	637	528	534	1062	46	29	17	46	45	167	273	440	23	30	11	41	114	226	301	527	751	754	835	1589		
	Banke	136		139	77	52	129															139	77	52	129				
	Bardiya	12		12																		12							
	Surkhet	40		20										20				20				40							
	Palpa	39		30	54	125	179															30	54	125	179				
	Syangia	75	15	39	141	263	404				18	62	159	221	3	30	11	41	21	92	170	262	60	233	433	666			
	Rupandehi	285		270	209	81	290															270	209	81	290				
	Kapilvastu	150	18	108	76	32	108	12	11	1	12	10	105	114	219							22	116	115	231	130	192	147	339
	Nawalparasi	71	28					34	18	16	34	17									51	18	16	34	51	18	16	34	
2.1.24	Mela, Fair, Exhibition (local level)	9						1			1			2				6				8							
	Banke	1																											
	Bardiya	2		2																		2							
	Surkhet	3						1						2				3				3							
	Rupandehi	3									1			2				3				3							
2.1.26*	Hybrid tomato seed production and training	7		4	21	34	55							3				3				7	21	34	55				
	Surkhet	3												3				3				3							
	Syangia	1		1	3	22	25															1	3	22	25				
	Palpa	3		3	18	12	30															3	18	12	30				
2.2	Micro credit																												
2.2.1	Group formation & orientation on saving credit																												
	Rupandehi	6		3	15	73	88							1	12	10	22	1	12	10	22	4	27	83	110				
2.2.2	Group management training	6		6	50	121	171	1		21	21	1		2				4				10							
	Banke	3		3	8	93	101															3	8	93	101				
	Bardiya	3		3	42	28	70				1							1				4							
	Palpa													1	11	31	42	1	11	31	42								

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				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants														
					M	F	T		M	F	T		M	F	T		M	F	T		M	F	T																
	Rupandehi							1		21	21									1		21	21																
2.2.3	Cooperative management training	24		18	155	240	395	1	7	16	23					11	51	128	27	12	58	144	50	30	213	384	445												
	Banke	3						1	7	16	23					2	3	24	27	3	10	40	50	3	10	40	50												
	Bardiya	3		3	38	54	92														3	38	54	92															
	Surkhet	9														9	48	104		9	48	104		9	48	104													
	Palpa	3																																					
	Syangja	3																																					
	Rupandehi	3		3	22	56	78																	3	22	56	78												
	Kapilvastu			10	95	130	225																	10	95	130	225												
2.2.5*	Group promotion training	39	4	52	498	493	991					5	35	119	154					5	35	119	154	57	533	612	1145												
	Banke	3		2	4	52	56																	2	4	52	56												
	Surkhet	9		9	27	64	91																	9	27	64	91												
	Palpa	15	4	4	12	67	79					5	35	119	154					5	35	119	154	9	27	64	91												
	Syangja	12		3	7	83	90																	3	7	83	90												
	Rupandehi			26	333	177	510																	26	333	177	510												
	Kapilvastu			8	115	50	165																	8	115	50	165												
2.2.6	Account keeping training	7		6	53	47	100					1	6	14	20	1	9	11	20	2	15	25	40	8	68	72	140												
	Banke	1		1	8	15	23																	1	8	15	23												
	Bardiya	1		1	10	12	22																	1	10	12	22												
	Surkhet	1														1	9	11	20	1	9	11	20	1	9	11	20												
	Palpa	1										1	6	14	20					1	6	14	20	1	6	14	20												
	Syangja	1		1	8	17	25																	1	8	17	25												
	Rupandehi	1		1	20	12	32																	1	20	12	32												
	Kapilvastu	1		3	15	8	23																	3	15	8	23												
2.3	Grassroots organizing																																						
2.3.1	Farmers group selection			12	87	169	256																	12	87	169	256												
	Banke			12	87	169	256																	12	87	169	256												
2.3.2	Target group meeting	898	51	537	5857	6169	12026	31	318	350	668	71	951	823	1774	22	145	135	280	124	1414	1308	2722	661	7271	7477	14748												
	Banke	73		59	778	806	1584	5	118	38	156	9	156	136	292					14	274	174	448	73	1052	980	2032												
	Bardiya	66	12	55	701	456	1157	4	51	46	97	8	128	120	248					12	179	166	345	67	880	622	1502												
	Surkhet	91		51	476	667	1143	8	30	101	131	10	89	93	182	22	145	135	280	40	264	329	593	91	740	996	1736												
	Palpa	150	12	70	679	957	1636	1	12	9	21	24	390	245	635					25	402	254	656	95	1081	1211	2292												
	Syangja	135		92	650	1043	1693	4	24	55	79	17	188	211	399					21	212	266	478	113	862	1309	2171												
	Rupandehi	105		81	1155	807	1962																	81	1155	807	1962												
	Kapilvastu	60	2	34	419	440	859	2	29	19	48									2	29	19	48	36	448	459	907												
	Nawalparasi	95	25	40	469	391	860																	40	469	391	860												
	Kaski	123		55	530	602	1132	7	54	82	136	3		18	18					10	54	100	154	65	584	702	1286												
2.3.3	Group formation and orientation program	210	15	600	4810	7556	12366	5	40	64	104	11	205	96	301	87	904	1036	1940	103	1149	1196	2345	703	5959	8752	14711												
	Banke			54	598	870	1468																	54	598	870	1468												
	Bardiya			20	184	264	448																	20	184	264	448												
	Surkhet			71	380	856	1236									17	102	193	295	17	102	193	295	88	482	1049	1531												
	Palpa	30		75	400	872	1272					4	40	37	77	2		57	57	6	40	94	134	81	440	966	1406												
	Syangja			79	621	1104	1725									33	347	367	714	33	347	367	714	112	968	1471	2439												
	Rupandehi			109	1149	1040	2189									3	37	18	55	3	37	18	55	112	1186	1058	2244												
	Kapilvastu			34	248	473	721	2	8	42	50					7	137	16	153	9	145	58	203	43	393	531	924												
	Nawalparasi	140	15	122	712	1705	2417	3	32	22	54	6	165	46	211					9	197	68	265	131	909	1773	2682												
	Kaski	40		36	518	372	890					1		13	13	25	281	385	666	26	281	398	679	62	799	770	1569												
2.3.4	Pocket level coordination meeting	14	1	9	195	62																																	

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S.N.	Activity	Annual Plan	4th Quarter Target	Total upto 3rd quarter			April			May			June			4th quarter total			Cumulative			Remarks					
				No.	Participants		No.	Participants		No.	Participants		No.	Participants		No.	Participants		No.	Participants							
					M	F		T	M		F	T		M	F		T	M		F	T						
3	MARKET DEVELOPMENT																										
3.1	Identification of products																										
3.1.4*	Regional level out-put marketing workshop (Nepalgunj)	1												1							1						
3.1.5*	Regional level out-put marketing workshop (Butwal)	1												1							1						
3.2	Domestic market development																										
3.2.1	Business promotion & management training to output traders	14	6	4	76	14	90	1	16	1	17	5	45	17	62	1	15	3	18	7	76	21	97	11	152	35	187
	Banke	1		1	14	5	19																	1	14	5	19
	Bardiya	1		1	18	4	22																	1	18	4	22
	Surkhet	1	1																	1	17	5	22	1	17	5	22
	Palpa	1						1	16	1	17									1	16	1	17	1	16	1	17
	Syangja	1	1									1	16	5	21					1	16	5	21	1	16	5	21
	Rupandehi	1														1	15	3	18	1	15	3	18	1	15	3	18
	Kapilvastu	1	1	1	29		29																	1	29		29
	Kaski	3	3									3	12	7	19					3	12	7	19	3	12	7	19
3.2.2	Marketing & account keeping training to output traders																										
	N.A.O.	1														1	7	2	9	1	7	2	9	1	7	2	9
3.2.2.1*	Marketing & account keeping training to output traders(Butwal)	1		1	15		15																	1	15		15
3.2.4	Marketing orientation training to SIMI field staff, LA staff etc. (District level)	1														1	16	5	21	1	16	5	21	1	16	5	21
3.2.4.1	Marketing orientation training to SIMI field staff			1	15		15																	1	15		15
	B.A.O.	4		1	15		15					3	14		14	3	14		14	3	14		14	4	29		29
3.2.7	Smallholders & output traders feedback meeting	24	4	5	80	47	127	1	30	3	33	1	12	2	14	9	117	108	225	11	159	113	272	16	239	160	399
	Banke	3		3	57	26	83																	3	57	26	83
	Bardiya	3	1	2	23	21	44	1	30	3	33									1	30	3	33	3	53	24	77
	Surkhet	3														3	33	31	64	3	33	31	64	3	33	31	64
	Palpa	6	3									1	12	2	14					1	12	2	14	1	12	2	14
	Syangja	3														2	32	34	66	2	32	34	66	2	32	34	66
	Rupandehi	3										3	34	29	63	3	34	29	63	3	34	29	63	3	34	29	63
	Kapilvastu	3										1	18	14	32	1	18	14	32	1	18	14	32	1	18	14	32
3.2.8	Interaction workshop with output traders	11																									
	Banke	8																									
	Bardiya	3																									
	Palpa															1				1				1			
3.2.9	Interaction visit to regional markets for MG/traders (on need basis)	7	1																								
	N.A.O.	3	1													1	21	34	55	1	21	34	55	1	21	34	55
	B.A.O.	4		5	61	38	99																	5	61	38	99
3.2.10*	Post harvest handling training to SIMI staff	2																									
	N.A.O.	1														1	19	21	40	1	19	21	40	1	19	21	40
	B.A.O.	1		1	20	4	24																	1	20	4	24
3.2.11*	Strengthening market outlets	21														15				15				15			
	N.A.O.	9														9				9				9			
	B.A.O.	12														6				6				6			

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S.N.	Activity	Annual Plan	4th Quarter Target	Total upto 3rd quarter				April				May				June				4th quarter total				Cumulative				Remarks	
				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants				
					M	F	T		M	F	T		M	F	T		M	F	T		M	F	T						
3.2.12*	Technical training to output traders on post harvest handling	5	2	2	33	15	48					3	12	7	19					3	12	7	19	5	45	22	67		
	Banke	1		1	19	6	25																1	19	6	25			
	Bardiya	1		1	14	9	23																1	14	9	23			
	Kaski	3	2								3	12	7	19						3	12	7	19	3	12	7	19		
3.3	Marketing cooperative development																												
3.3.1	Market committee formation	31	2	26				1			1				15					17				43					
	Banke	1		1																			1						
	Bardiya	3		1																			1						
	Surkhet	3		1						1					2					3			4						
	Palpa	3													8					8			8						
	Svangia	6		7											1					1			8						
	Rupandehi	3		5																			5						
	Kapilvastu	4		11																			11						
	Nawalparasi	2					1								4					5			5						
	Kaski	6	2																										
3.3.2	Market exposure visit	4		1	15	9	24																1	15	9	24			
	Banke	2																											
	Bardiya	2																											
	Svangia			1	15	9	24																1	15	9	24			
3.3.3	Collection center support	34	8	10	12	1	13				10				4					14			24	12	1	13			
	Banke	1													1					1			1						
	Bardiya	2		4																			4						
	Surkhet	3		2						1										1			3						
	Palpa	6	2							2										2			2						
	Svangia	8	3	1						6										6			7						
	Rupandehi	3								1					1					2			2						
	Kapilvastu	6		3	12	1	13	2												2			5	12	1	13			
	Nawalparasi	2	1												2					2			2						
	Kaski	3	2																										
3.3.4	Interaction with market committee	83	12	42	644	321	965	4	66	14	80	15	280	61	341	5	68	38	106	24	414	113	527	66	1058	434	1492		
	Banke	9	1	4	45	50	95	1	2	6	8				1	20		20	2	22	6	28	6	67	56	123			
	Bardiya	9		7	119	7	126					1	11	2	13	1	10	11	21	2	21	13	34	9	140	20	160		
	Surkhet	9	1	3	43	12	55					5	93	1	94					5	93	1	94	8	136	13	149		
	Svangia	11	2	7	85	67	152	1	19	3	22	1	56	20	76					2	75	23	98	9	160	90	250		
	Palpa	21	1	10	208	164	372					2	34	25	59	3	38	27	65	5	72	52	124	15	280	216	496		
	Rupandehi	6		4	63	16	79					3	42	13	55					3	42	13	55	7	105	29	134		
	Kapilvastu	10	2	7	81	5	86	1	14		14	3	44		44					4	58		58	11	139	5	144		
	Nawalparasi	4	1					1	31	5	36									1	31	5	36	1	31	5	36		
	Kaski	4	4																										
3.3.5	Traders group formation	8	1					1	8	1	9	2	22	1	23	2	18	2	20	5	48	4	52	5	48	4	52		
	Surkhet	3														2	18	2	20	2	18	2	20	2	18	2	20		
	Svangia	1																											
	Kapilvastu	3		1	15	1	16					2	22	1	23					2	22	1	23	3	37	2	39		
	Nawalparasi	1	1					1	8	1	9																		
3.3.6	Cooperative marketing training to marketing groups (NPJ)	1													1					1			1						
3.3.6.1*	Cooperative marketing training to marketing groups (BTW)	1		1	14	1	15																1	14	1	15			

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S.N.	Activity	Annual Plan	4th Quarter Target	Total upto 3rd quarter			April			May			June			4th quarter total			Cumulative			Remarks				
				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants					
					M	F	T		M	F	T		M	F	T		M	F	T		M		F	T		
3.5	Agriculture information & communication technologies (ICT)																									
3.5.2	Market Information Service (MIS)																									
3.5.2.1	Establish MIS system links																									
3.5.2.1.1	Network with Domestic Markets																									
3.5.2.1.1.9*	Information Dissemination to Chamber of Commerce and Industry office of 7 project districts	12	3	6																	6					
3.5.2.1.2	Network with Border Markets		3																							
3.5.2.1.2.2	Rupadiya	12	3	6							6					6					12					
3.5.2.1.3	Publication Generation/Compilation & Dissemination																									
3.5.2.1.3.1	Daily Wholesale Market Price																									
3.5.2.1.3.2	Weekly and Monthly Wholesale Mar																									
3.5.2.1.3.3	Monthly & Yearly Wholesale Market Price																									
3.5.2.1.3.8*	Communication (50% of total cost) price dissemination to CCLs, Radios & DADOs	12	3	10							2					2					12					
3.5.2.1.3.9*	Monthly market situation analysis to DADO field staff through DADO office	12	3	6							6					6					12					
3.6	Demand driven policy component																									
3.6.1	Central level workshop (Marketing policy issues)	1								1						1					1					
4	COLLABORATIVE PARTNERSHIP & LINKAGE WITH GOVERNMENT																									
4.1	HMG orientation																									
4.1.5	Advisory Committee Meeting																									
	H.O.	6	2	5	87	3	90	1	18		1	18		1	17		17	3	53		17	8	140	3	107	
4.1.6	SIMI quarterly regional program planning & review meeting (Butwal)	4	1	1	20	1	21				1	16	1	17	2	32	4	36	3	48	5	53	4	68	6	74
4.1.7	SIMI quarterly regional program planning & review meeting (Nepalguni)	4	1								4	29	3	32	4	29	3	32	4	29	3	32	4	29	3	32
4.1.8*	Quarterly review & planning meeting with DADO and partner organizations for the effective linkage establishment	6	2								6				6						6					
	Palpa	4	1								4				4						4					
	Kaski	2	1								2				2						2					
4.2	HMG inclusion in SIMI																									
4.2.4.	DDC level coordination meeting	9		7	168	16	184														7	168	16	184		
	Banke	1		1	26	5	31														1	26	5	31		
	Bardiya	1									1	25	18	43	1	25	18	43			1	25	18	43		
	Surkhet	1		1	19	1	20														1	19	1	20		
	Palpa	1		1	26	1	27														1	26	1	27		
	Syangja	1		1	18	1	19														1	18	1	19		
	Rupandehi	1		1	32	3	35														1	32	3	35		
	Kapilvastu	1		1	21	2	23														1	21	2	23		
	Nawalparasi	1		1	26	3	29														1	26	3	29		
	Kaski	1																								

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S.N.	Activity	Annual Plan	4th Quarter Target	Total upto 3rd quarter				April				May				June				4th quarter total				Cumulative				Remarks
				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants			
					M	F	T		M	F	T		M	F	T		M	F	T		M	F	T		M	F	T	
4.2.5	VDC level coordination meeting	15		12	274	56	330								3	60	12	72	3	60	12	72	15	334	68	402		
	Surkhet	3		3	93	13	106																3	93	13	106		
	Palpa	3		3	72	22	94																3	72	22	94		
	Svangia	3		3	39	9	48																3	39	9	48		
	Rupandehi	3		3	70	12	82																3	70	12	82		
	Kapilvastu	3													3	60	12	72	3	60	12	72	3	60	12	72		
4.2.6	Training on SIMI project approach and technology package, 2 days (production, need assessment, irrigation, marketing) for JT/JTA/ASC (district level)			2	26	3	29																2	26	3	29		
	Palpa			1	14	3	17																1	14	3	17		
	Kapilvastu			1	12		12																1	12		12		
4.2.7*	District officers visit for joint monitoring/observation	9						1	21	1	22	3	56	1	57	4	61	43	104	8	138	45	183	8	138	45	183	
	Banke	1										1	15		15					1	15		15	1	15		15	
	Bardiya	1													1	12	18	30		1	12	18	30	1	12	18	30	
	Surkhet	1										1	32	1	33					1	32	1	33	1	32	1	33	
	Palpa	1													1	16	13	29		1	16	13	29	1	16	13	29	
	Svangia	1													1	17	8	25		1	17	8	25	1	17	8	25	
	Rupandehi	1						1	21	1	22								1	21	1	22	1	21	1	22		
	Kapilvastu	1													1	16	4	20		1	16	4	20	1	16	4	20	
	Nawalparasi	1										1	9		9													
	Kaski	1																										
4.2.8*	Regional officers M & E field visit to Nepalgunj region	1													1					1				1				
4.2.9*	Regional officers M & E field visit to Butwal region	1													1					1				1				
4.2.10*	Training on SIMI project approach and technology package for officer level participants from LAs as identified by training need assessment (NPJ)	1													1					1				1				
4.2.11*	Training on SIMI project approach and technology package for officer level participants from LAs as identified by training need assessment (BTW)	1													1					1				1				
4.2.12*	Training on SIMI project approach & technology package for JT/JTA/ASC as identified by training need assessment	11	1	4	30	6	36								6	51	17	68	6	51	17	68	10	81	23	104		
	Banke	1		1	7	2	9																	1	7	2	9	
	Bardiya	1		1	6	3	9																	1	6	3	9	
	Surkhet	1													1	7	2	9	1	7	2	9	1	7	2	9		
	Palpa	1													1	8	5	13	1	8	5	13	1	8	5	13		
	Svangia	1													1	9	4	13	1	9	4	13	1	9	4	13		
	Rupandehi	1		1	11	1	12																	1	11	1	12	
	Kapilvastu	1													1	8	2	10	1	8	2	10	1	8	2	10		
	Nawalparasi	2													1	10	1	11	1	10	1	11	1	10	1	11		
	Kaski	2	1												1	9	3	12	1	9	3	12	1	9	3	12		

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S.N.	Activity	Annual Plan	4th Quarter Target	Total upto 3rd quarter			April			May			June			4th quarter total			Cumulative			Remarks					
				No.	Participants		No.	Participants		No.	Participants		No.	Participants		No.	Participants		No.	Participants							
					M	F		T	M		F	T		M	F		T	M		F	T						
4.3	HMG activities																										
4.3.1	Participation in District Agriculture Development Committee meeting	25	1	10			2	17		17	4	13	2	15	4	85	23	108	10	115	25	140	20	115	25	140	
	Banke	3																									
	Bardiya	3		2						2	13	2	15						2	13	2	15	4	13	2	15	
	Surkhet	3					1			1				1					3				3				
	Palpa	3		3	50	19	69																3	50	19	69	
	Syangja	3																									
	Rupandehi	3												1	52	18	70	1	52	18	70	1	52	18	70		
	Kapilvastu	3		5																			5				
	Nawalparasi	2								1									1				1				
	Kaski	2	1											2	33	5	38	2	33	5	38	2	33	5	38		
4.3.2	Participation in regional planning, budgeting and review meeting organized by RAD			2																			2				
	NAO	1		1																			1				
	BAO	1		1																			1				
4.3.3	Ministry and departmental visit to district of Butwal region	1												1					1				1				
4.4	HMG resources																										
4.4.2	Dessimation by popular media/local radio/TV	2												2					2				2				
	N.A.O.	1												1					1				1				
	B.A.O.	1												1					1				1				
4.5	Collaborative partnership & linkages with Non Government Organizations & private																										
4.5.2	Program orientation to NGO/CBO & other partner agencies	14		11	175	33	208	1	12	1	13	2	25	5	30	2	23	9	32	5	60	15	75	16	235	48	283
	Surkhet	3		3	47	10	57																3	47	10	57	
	Palpa	1		1	26	4	30																1	26	4	30	
	Syangja	1		1	6	2	8																1	6	2	8	
	Rupandehi	3		4	66	14	80																4	66	14	80	
	Kapilvastu	3		1	18	2	20	1	12	1	13								1	12	1	13	2	30	3	33	
	Nawalparasi	2		1	12	1	13					2	25	5	30	1	12	3	15	3	37	8	45	4	49	9	58
	Kaski	1										1	11	6	17	1	11	6	17	1	11	6	17	1	11	6	17
4.5.13	Linkage activities at district level	11	1	8								3	68	48	116	1	12	6	18	4	80	54	134	12	80	54	134
	Banke	1		1	18	1	19																1	18	1	19	
	Bardiya	1		1																			1				
	Surkhet	1		1																			1				
	Palpa	1		1	101	13	114																1	101	13	114	
	Syangja	1												1	12	6	18	1	12	6	18	1	12	6	18		
	Rupandehi	1								1	23	20	43						1	23	20	43	1	23	20	43	
	Kapilvastu	1								1	20	23	43						1	20	23	43	1	20	23	43	
	Nawalparasi	2								1	25	5	30						1	25	5	30	1	25	5	30	
	Kaski	2	1																								
4.5.14*	Linkage activities at regional level	2												2					2				2				
4.5.15*	Linkage activities at central level	1												1					1				1				
4.5.16*	Outreach/research collaboration with NARC																										
4.5.16.1*	Hybrid tomato													1					1				1				
4.5.16.1.1*	Hill (Syangja)	1												1					1				1				
4.5.16.2*	Solar dry/post harvest (Hill & Terai)	1												1					1				1				
4.5.16.3*	Hail stone damage mitigation	1												1					1				1				
4.5.17*	Promote MIT sales working through local CBOs/NGOs on pilot basis at district level																										

The Nepal Smallholder Irrigation Market Initiative (SIMI Project) Second Annual Performance Report FY 2004/5

S.N.	Activity	Annual Plan	4th Quarter Target	Total upto 3rd quarter			April			May			June			4th quarter total			Cumulative			Remarks				
				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants					
					M	F	T		M	F	T		M	F	T		M	F	T		M		F	T		
4.5.17.1*	Nawalparasi (Terai)	2550																				Progress mentioned in S.N. 1.1.6.4.2				
4.5.17.2*	Kaski/Parbat (Hill)	1500																				Progress mentioned in S.N. 1.1.6.4.1				
5	WATER SOURCE DEVELOPMENT																									
5.1	Hybrid drinking water systems																									
5.1.1	Site identification of hybrid schemes	12		5			2									2			7							
	Surkhet	3		1	13	8	21	2								2			3	13	8	21				
	Palpa	3		3															3							
	Syangja	3		1															1							
	Kaski	3		3																						
5.1.5	Detail engineering Survey	12		5			2									2			7							
	Surkhet	3		1	13		13	2								2			3	13		13				
	Palpa	3		1															1							
	Syangja	3		2															2							
	Kapilvastu			1	2	3	5												1	2	3	5				
	Kaski	3		3																						
5.1.6	Construction of the hybrid schemes	12		2			2			3						5			7							
	Surkhet	3		1			1			1						2			3							
	Palpa	3		1						1	75	46	121				1	75	46	121	1	75	46	121		
	Syangja	3		1	38		38	1	38	38	31	19	50				2	69	19	88	3	107	19	126		
	Kaski	3		3																						
5.1.8*	Ground water related reaserch & development works	12		12			8			2						10			22							
	Banke	3		4			3									3			7							
	Bardiya	3		2			1									1			3							
	Rupandehi	3		4			1			1						2			6							
	Kapilvastu	3		2			3			1						4			6							
6	GENDER PROGRAM																									
6.3	Gender TOT	2																								
	N.A.O.	1																								
	B.A.O.	1																								
6.4	Gender sensitization workshop	84	21	45	601	726	1327	1	20	20	4	1	84	85	37	244	150	394	42	245	254	499	87	846	980	1826
	Banke	12	3	12	306	317	623													12	306	317	623			
	Bardiya	12	3	12	119	74	193				3		71	71					3		71	71	15	119	145	264
	Surkhet	12	3	8	47	162	209	1	20	20	1	1	13	14	2	20		20	4	21	33	54	12	68	195	263
	Palpa	12	3	4	27	68	95							8	51	60	111	8	51	60	111	12	78	128	206	
	Syangja	12	3	3	25	30	55							9	58	35	93	9	58	35	93	12	83	65	148	
	Kapilvastu	12	3	3	32	46	78							9	60	30	90	9	60	30	90	12	92	76	168	
	Rupandehi	12	3	3	45	29	74							9	55	25	80	9	55	25	80	12	100	54	154	
6.5	Facilitate women litracy group	21		2	20	20	1			4	10	40	50	14		216	216	19	10	256	266	21	10	276	286	
	Banke	3		1	20	20									2	35	35	2		35	35	3		55	55	
	Bardiya	3		1			1			1								2				3				
	Surkhet	3												3		45	45	3		45	45	3		45	45	
	Palpa	3								1		30	30	2		33	33	3		63	63	3		63	63	
	Syangja	3												3		44	44	3		44	44	3		44	44	
	Kapilvastu	3								1				2		28	28	3		28	28	3		28	28	
	Rupandehi	3								1	10	10	20	2		31	31	3	10	41	51	3	10	41	51	

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S.N.	Activity	Annual Plan	4th Quarter Target	Total upto 3rd quarter			April			May			June			4th quarter total			Cumulative			Remarks						
				No.	Participants			No.	Participants			No.	Participants			No.	Participants			No.	Participants							
					M	F	T		M	F	T		M	F	T		M	F	T		M		F	T				
6.9	Micro-credit program for women/dalit farmer																											
6.9.1	Revolving fund mobilization for micro-credit group	21		10	14	161	175	4	2	140	142	5		97	97	8		71	71	17	2	308	310	27	16	469	485	
	Banke	3		5	24	132	156																	5	24	132	156	
	Bardiya	3		3												1								1				
	Surkhet	3														3		20	20	3				20	20	3		20
	Palpa	3		2		35	35	2		33	33	1		23	23					3				56	56	5		91
	Syangja	3										2		27	27	4		51	51	6				78	78	6		78
	Rupandehi	3						2	2	107	109									2	2			107	109	2	2	107
	Kapilvastu	3										2		47	47					2				47	47	2		47
6.9.2*	Linkage and coordination for sustainability of micro credit program	1														1				1				1				
7	MONITORING & EVALUATION																											
7.2	M & E Orientation																											
	Central	1		1																					1			
	Regional	2		2																					2			
	Disrict level	7		7																					7			
7.3	Benchmark survey/report	1										1													1			
7.4	Establish/maintain MIS (including GIS)	1	0.24	0.72			0.08					0.08												0.24				0.96
7.4.1*	Produce visual digital report on SIMI progress	4		2			1																	2				4
7.5	Routine data collection (of indicators)	12	3	9			1					1												3				12
7.6	Case studies	21	21	7												21								21				28
	Banke	3	1	2												3								3				5
	Bardiya	3	1													8								8				8
	Surkhet	3	1																									
	Palpa	3	1													6								6				6
	Syangja	3	1																									
	Rupandehi	3	1																									
	Kapilvastu	3	1	5																								5
	Nawalparasi															2								2				2
	Kaski															2								2				2
7.7	Prepare monthly progress report (internal)																											
	- M & E Unit	12	3	9			1					1				1								3				12
	- Area Office	24	6	18			2					2				2								6				24
	- District Office	84	21	63			7					7				7								21				84
7.8	Field visit for project activities monitoring																											
	- M & E Unit	9	2	4			2					2				1								5				9
	- Area Office	16	4	6								2												2				8
	- District Office	56	14	21			18					17												35				56
7.9	Prepare quarterly program performance report	4	1	3			1																	1				4
7.11	Orientation to Enumerators on data collection	1	1									1																
7.12	Conduct sample survey (annual performance)	1	1									1																
7.13	Prepare annual performance report	1	1													1								1				1
7.14	Prepare second/third annual workplan	1	1													1								1				1
7.16	Backup data	12	3	9			1					1				1								3				12

M&E unit, August 18, 2005

The Nepal Smallholder Irrigation Market Initiative (SIMI Project) Third Annual First Quarter Workplan, 2005/06

Annex C

Third annual first quarter workplan, 2005/06

S.No.	COMPONENT/Intervention/ Activity	Unit Cost (Rs.)	Total Target (No.)	Total Budget (Rs.)	Budget Head	July		August		September		Remarks
						T	B	T	B	T	B	
	Central Level											
A.7.1	Program planning & review workshop (Quartely)	100000	1	100000	WI					1	100000	
1.2.6.16**	Technical capacity enhancement of agri staffs	25000	1	25000	CEAPRED					1	25000	
1.2.6.17**	IPM phytosanitary meeting	5000	2	10000	WI			1	5000	1	5000	
3.2.14**	Marketing workshop follow up meeting	5000	2	10000	WI			1	5000	1	5000	
4.1.5	Advisory committee meeting	12000	3	36000	WI	1	12000	1	12000	1	12000	
4.3.3	Ministry and departmental visit to districts of Butwal region	55000	1	55000	WI					1	55000	
7.4	Establish/maintain MIS		0.24			0.08		0.08		0.08		
7.5	Routine data collection (of indicators)		3			1		1		1		
7.7	Prepare monthly progress report (internal)											
	- M & E Unit		3			1		1		1		
	- Area Office		6			2		2		2		
	- District Office		21			7		7		7		
7.9	Prepare quartely program performance report		1					1				
7.16	Backup data		3			1		1		1		

The Nepal Smallholder Irrigation Market Initiative (SIMI Project) Third Annual First Quarter Workplan, 2005/06

S.No.	COMPONENT/Intervention/ Activity	Unit Cost (Rs.)	Total Target (No.)	Total Budget (Rs.)	Budget Head	July		August		September		Remarks
						T	B	T	B	T	B	
	Butwal Region											
A.7.2	Regional level planning workshop (BAO)	90000	1	90000	WI					1	90000	
1.2.6.16**	Soil solarization training for (AT & MS)	10000	1	10000	CEAPRED			1	10000			
2.1.27**	Mela, fair Exhibition at regional level	35000	1	35000	WI					1	35000	
3.2.11**	Market outlet strengthening	5000	2	10000	WI			2	10000			
3.5.2.1.3.9.1**	Email, internet & B2B oreintation training to wholesaler	15000	1	15000	WI					1	15000	
3.2.16**	Impact study of radio information broadcast (BAO)	9000	1	9000	WI			1	9000			
				169000								
	Palpa											
1.2.1.1.1**	Nursery grower training	5000	3	15000	CEAPRED			3	15000			
1.2.2.8**	Nursery raising training (mobile)	500	20	10000	CEAPRED			20	10000			
1.2.2.9**	Soil solarization training to farmer	500	20	10000	CEAPRED			20	10000			
1.2.6.17**	Soil solarization training to SM/CM	10000	1	10000	CEAPRED			1	10000			
2.3.5**	Orientation/interaction with leader farmer	5000	3	15000	CEAPRED			3	15000			
3.2.11*	Strengthening market outlets	5000	4	20000	IDE			4	20000			
3.3.4	Interaction with marketing committee	1000	8	8000	IDE	3	3000	5	5000			
4.3.1	Participation in District Agriculture Development Committee meeting	2000	1	2000	IDE			1	2000			
5.1.6	Construction of the hybrid schemes (MUS)	50000	1	50000	IDE	1	50000					
6.10	RF steering com interaction meeting	3300	3	9900	CEAPRED			3	9900			
				149900								

The Nepal Smallholder Irrigation Market Initiative (SIMI Project) Third Annual First Quarter Workplan, 2005/06

S.No.	COMPONENT/Intervention/ Activity	Unit Cost (Rs.)	Total Target (No.)	Total Budget (Rs.)	Budget Head	July		August		September		Remarks
						T	B	T	B	T	B	
	Syangja											
1.2.1.1.1**	Nursery grower training	5000	3	15000	SAPPROS			3	15000			
1.2.2.8**	Nursery raising training (mobile)	500	20	10000	SAPPROS	5	2500	15	7500			
1.2.2.9**	Soil solarization training to farmer	500	20	10000	SAPPROS			20	10000			
1.2.6.17**	Soil solarization training to SM/CM	10000	1	10000	SAPPROS			1	10000			
2.3.5**	Orientation/interaction with leader farmer	5000	3	15000	SAPPROS			3	15000			
3.2.7	Smallholder & output traders feedback meeting	4000	1	4000	IDE			1	4000			
3.3.3	Collection centre support	5000	4	20000	IDE			4	20000			
3.3.4	Interaction with marketing committee	1000	6	6000	IDE			6	6000			
6.10	RF steering com interaction meeting	3300	3	9900	SAPPROS			3	9900			
				99900								
	Rupandehi											
1.2.1.1	Nursery raising training (one day)	1500	18	27000	CEAPRED			18	27000			
1.2.1.1.1**	Nursery grower training	5000	1	5000	CEAPRED			1	5000			
1.2.2.9**	Soil solarization training to farmer	500	12	6000	CEAPRED			12	6000			
1.2.6.17**	Soil solarization training to SM/CM	10000	1	10000	CEAPRED			1	10000			
2.3.5**	Orientation/interaction with leader farmer	5000	3	15000	CEAPRED			3	15000			
3.2.7	Smallholder & output traders feedback meeting	4000	3	12000	IDE			3	12000			
3.3.3	Collection centre support	5000	2	10000	IDE			2	10000			
3.3.4	Interaction with marketing committee	1000	5	5000	IDE			5	5000			
4.3.1	Participation in District Agriculture Development Committee meeting	2000	1	2000	IDE			1	2000			
6.10	RF steering com interaction meeting	3300	3	9900	CEAPRED			3	9900			
				101900								

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S.No.	COMPONENT/Intervention/ Activity	Unit Cost (Rs.)	Total Target (No.)	Total Budget (Rs.)	Budget Head	July		August		September		Remarks
						T	B	T	B	T	B	
	Kapilvastu											
1.2.1.1	Nursery raising training (one day)	1500	15	22500	CEAPRED			15	22500			
1.2.1.1.1**	Nursery grower training	5000	1	5000	CEAPRED			1	5000			
1.2.2.9**	Soil solarization training to farmer	500	12	6000	CEAPRED			12	6000			
1.2.6.17**	Soil solarization training to SM/CM	10000	1	10000	CEAPRED			1	10000			
2.3.5**	Orientation/interaction with leader farmer	5000	3	15000	CEAPRED			3	15000			
3.2.7	Smallholder & output traders feedback meeting	4000	1	4000	IDE			1	4000			
3.3.3	Collection centre support	5000	4	20000	IDE			4	20000			
3.3.4	Interaction with marketing committee	1000	4	4000	IDE	2	2000	2	2000			
4.3.1	Participation in District Agriculture Development Committee meeting	2000	1	2000	IDE			1	2000			
6.10	RF steering com interaction meeting	3300	3	9900	CEAPRED			3	9900			
				98400								
	Nepalgunj Region											
A.7.3	Regional level planning workshop (NAO)	45000	1	45000	WI					1	45000	
1.2.6.16**	Soil solarization training for (AT & MS)	10000	1	10000	CEAPRED			1	10000			
3.2.11**	Market outlet strengthening	5000	2	10000	WI			2	10000			
3.2.13**	Refresher training for TP manufactures	11000	1	11000	IDE	1	11000					
3.2.16**	Impact study of radio information broadcast (NAO)	6000	1	6000	WI			1	6000			
				82000								

The Nepal Smallholder Irrigation Market Initiative (SIMI Project) Third Annual First Quarter Workplan, 2005/06

S.No.	COMPONENT/Intervention/ Activity	Unit Cost (Rs.)	Total Target (No.)	Total Budget (Rs.)	Budget Head	July		August		September		Remarks
						T	B	T	B	T	B	
	Banke											
1.2.1.1	Nursery raising training (one day)	1500	3	4500	CEAPRED	3	4500					
1.2.2.8**	Nursery raising training (mobile)	500	45	22500	CEAPRED	27	13500	18	9000			
1.2.2.5	Transplantation	500	27	13500	CEAPRED	8	4000	19	9500			
1.2.2.9**	Soil solarization training to farmer	500	15	7500	CEAPRED			15	7500			
1.2.5.2	Smallholders & input suppliers feedback	4000	2	8000	IDE			2	8000			
1.2.5.3	MI users feedback meeting	4000	3	12000	IDE			3	12000			
1.2.6.17**	Soil solarization training to SM/CM	10000	1	10000	CEAPRED	1	10000					
2.3.5**	Orientation/interaction with leader farmer	5000	1	5000	CEAPRED			1	5000			
3.3.4	Interaction with marketing committee	1000	2	2000	IDE			2	2000			
4.3.1	Participation in District Agriculture Development Committee meeting	2000	1	2000	IDE					1	2000	
6.10	RF steering com interaction meeting	3300	3	9900	CEAPRED			3	9900			
				96900								
	Bardiya											
1.2.1.1	Nursery raising training (one day)	1500	12	18000	CEAPRED			6	9000	6	9000	
1.2.1.1.1**	Nursery grower training	5000	1	5000	CEAPRED			1	5000			
1.2.2.8**	Nursery raising training (mobile)	500	34	17000	CEAPRED			17	8500	17	8500	
1.2.2.9**	Soil solarization training to farmer	500	17	8500	CEAPRED			17	8500			
1.2.5.2	Smallholders & input suppliers feedback	4000	3	12000	IDE					3	12000	
1.2.6.17**	Soil solarization training to SM/CM	10000	1	10000	CEAPRED			1	10000			
2.3.5**	Orientation/interaction with leader farmer	5000	1	5000	CEAPRED			1	5000			
3.2.7	Smallholder & output traders feedback meeting	4000	3	12000	IDE			3	12000			
3.3.4	Interaction with marketing committee	1000	4	4000	IDE			2	2000	2	2000	
4.3.1	Participation in District Agriculture Development Committee meeting	2000	1	2000	IDE					1	2000	
6.10	RF steering com interaction meeting	3300	3	9900	CEAPRED			3	9900			
				103400								

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S.No.	COMPONENT/Intervention/ Activity	Unit Cost (Rs.)	Total Target (No.)	Total Budget (Rs.)	Budget Head	July		August		September		Remarks
						T	B	T	B	T	B	
	Surkhet											
1.2.1.1	Nursery raising training (one day)	1500	12	18000	CEAPRED			7	10500	5	7500	
1.2.1.1.1**	Nursery grower training	5000	1	5000	CEAPRED			1	5000			
1.2.2.8**	Nursery raising training (mobile)	500	45	22500	CEAPRED			35	17500	10	5000	
1.2.2.9**	Soil solarization training to farmer	500	16	8000	CEAPRED			8	4000	8	4000	
1.2.5.2	Smallholders & input suppliers feedback	4000	3	12000	IDE					3	12000	
1.2.6.17**	Soil solarization training to SM/CM	10000	1	10000	CEAPRED			1	10000			
2.3.5**	Orientation/interaction with leader farmer	5000	1	5000	CEAPRED					1	5000	
3.2.7	Smallholder & output traders feedback meeting	4000	1	4000	IDE					1	4000	
3.3.4	Interaction with marketing committee	1000	6	6000	IDE			3	3000	3	3000	
4.3.1	Participation in District Agriculture Development Committee meeting	2000	1	2000	IDE					1	2000	
6.10	RF steering com interaction meeting	3300	3	9900	CEAPRED			3	9900			
				102400								

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S.No.	COMPONENT/Intervention/ Activity	Unit Cost (Rs.)	Total Target (No.)	Total Budget (Rs.)	Budget Head	July		August		September		Remarks
						T	B	T	B	T	B	
	Nawalparasi											
1.2.1.1	Nursery raising training (one day)	1500	56	84000				30	45000	26	39000	
1.2.1.2.	Off-season vegetable cultivation	1500	13	19500				9	13500	4	6000	
1.2.1.3	IPM Training	1500	4	6000				3	4500	1	1500	
1.2.1.5	Leaders farmers crop management training		5					5				
1.2.1.6	Fertilizer management training	1500	1	1500				1	1500			
1.2.2.2	Plant protection measures	500	55	27500				33	16500	22	11000	
1.2.2.5	Transplantation	500	44	22000				21	10500	23	11500	
1.2.2.6	Fertilizer application	500	2	1000				1	500	1	500	
1.2.2.7	Importance of off season vegetable production	500	20	10000				14	7000	6	3000	
1.2.3.5	Treadle pump user repair & maintenance training	500	27	13500				18	9000	9	4500	
1.2.3.7	Mistri training		1					1				
1.2.5.2	Smallholders & input suppliers feedback meeting	4000	4	16000				4	16000			
1.2.5.3	MI user feedback meeting	4000	9	36000				8	32000	1	4000	
1.2.5.5	Technology & program feedback meeting and best mistri award	4000	3	12000				2	8000	1	4000	
1.2.5.8	Dealer manufacturer-distributer linkage workshop & best dealer award	16500	1	16500						1	16500	
1.2.5.9*	Progress review workshop at pocket level	7000	3	21000				1	7000	2	14000	
2.3.2	Target group meeting	500	13	6500				8	4000	5	2500	
2.1.1	Dealer selection & dealer board	1500	1	1500				1	1500			
3.2.1	Business promotion & management training to output traders	25000	1	25000				1	25000			
3.2.7	Smallholders & output traders feedback	4000	2	8000				1	4000	1	4000	
3.3.3	Collection center support	10000	1	10000				1	10000			
3.3.4	Interaction with market committee	1000	6	6000				3	3000	3	3000	
4.1.8*	Quarterly review & planning meeting with DADO and partner organizations for the effective linkage establishment	2500	1	2500				1	2500			
4.3.1	Participation in District Agriculture Development Committee meeting	2000	1	2000						1	2000	
				348000								

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S.No.	COMPONENT/Intervention/ Activity	Unit Cost (Rs.)	Total Target (No.)	Total Budget (Rs.)	Budget Head	July		August		September		Remarks
						T	B	T	B	T	B	
	Kaski											
1.2.1.1	Nursery raising training (one day)	1500	45	67500		15	22500	21	31500	9	13500	
1.2.1.2.	Off-season vegetable cultivation	1500	18	27000		6	9000	12	18000			
1.2.1.3	IPM Training	1500	15	22500				9	13500	6	9000	
1.2.1.4	Post harvest handling	1500	21	31500				21	31500			
1.2.2.2	Plant protection measures (mobile)	500	27	13500		9	4500	18	9000			
1.2.2.3	Post harvest handling techniques (mobile)	500	12	6000				9	4500	3	1500	
1.2.2.4	Improvement in compost preparation	500	9	4500				9	4500			
1.2.2.5	Transplantation	500	33	16500				22	11000	11	5500	
1.2.3.6	Drip or micro sprinkler users repair & maintenance training	500	15	7500		15	7500					
1.2.3.7	Mistri training	10000	2	20000				2	20000			
1.2.3.8	Mistri refresher training	5000	3	15000				3	15000			
1.2.4.1	Farmers visit within pocket	4000	4	16000				4	16000			
1.2.5.1	Leader farmers, agrovets, outputs, traders sharing workshop	4000	3	12000						3	12000	
1.2.5.3	MI user feedback meeting	4000	3	12000						3	12000	
1.2.6.14	Orientation to SM/CM on activities implementation at the district head office (Bi-monthly)	2000	1	2000				1	2000			
2.1.15	Technology printed vest (T-shirt)	250	180	45000		180	45000					
2.3.2	Target group meeting	500	9	4500		6	3000	3	1500			
3.3.1	Market committee formation	1000	3	3000		3	3000					
3.3.3	Collection centre support	10000	3	30000				3	30000			
3.3.4	Interaction with marketing committee	1000	3	3000						3	3000	
4.2.4.	DDC level coordination meeting	15000	1	15000				1	15000			
4.2.5	VDC level coordination meeting	7000	3	21000						3	21000	
4.2.7*	District officers visit for joint monitoring observation	15000	1	15000				1	15000			
				410000								

Annex D

Major Trainings Achievement

SN	Subjects	I Year				II Year				Cumulative			
		No	Participants			No	Participants			No	Participants		
			Male	Female	Total		Male	Female	Total		Male	Female	Total
1	Nursery raising	414	4281	3593	7874	736	6682	8030	14712	1150	10963	11623	22586
2	Off season vegetable cultivation	587	5007	4710	9717	410	3161	4066	7227	997	8168	8776	16944
3	IPM	169	1903	1596	3499	233	2371	2453	4824	402	4274	4049	8323
4	Post harvest handling	361	3296	3063	6359	312	3197	3462	6659	673	6493	6525	13018
5	Fertilizer management/application				0	166	1356	1556	2912	166	1356	1556	2912
6	Plant protection measures	166	1511	892	2403	298	2954	3067	6021	464	4465	3959	8424
7	Compost preparation	255	2035	2042	4077	113	754	1022	1776	368	2789	3064	5853
8	Transplantation	88	903	476	1379	308	2261	2860	5121	396	3164	3336	6500
9	MIT repair / maintenance	212	2188	1127	3315	349	3007	2922	5929	561	5195	4049	9244
10	Micro irrigation pre / post use	170	1117	1360	2477	196	1343	2422	3765	366	2460	3782	6242
	Total	2422	22241	18859	41100	3121	27086	31860	58946	5543	49327	50719	100046

Annex E

Off Season Vegetable Production Profile Upto June, 2005

District	Area of Prod. (ha)			Total Prod. (mt)			Home Use (mt)			Marketed Vol. (mt)			Sale Value (NRs*) "000"			No of HH Selling Veg.		Avg. Income /HH (NRs)	
	I yr	II yr	Total	I yr	II yr	Total	I yr	II yr	Total	I yr	II yr	Total	I yr	II yr	Total	I yr	Up to II yr	I yr	II yr
Banke	45	432	477	1363	3797	5160	68	370	438	1295	3427	4722	10554	34369	44923	1983	2947	5322	11662
Bardiya	125	549	674	1657	5387	7044	296	813	1109	1361	4574	5935	9527	47816	57343	1100	2600	7000	18000
Surkhet	37	156	193	558	1746	2304	101	300	401	457	1446	1903	6855	21684	28539	800	1713	8568	12658
Palpa	45	103	148	1363	1725	3088	68	252	320	1295	1473	2768	10555	18473	29028	1983	2518	5322	7336
Syangja	18	237	255	408	3682	4090	69	373	442	339	3309	3648	5547	66982	72529	574	2995	9662	22364
Rupandehi	149	524	673	1885	5579	7464	353	1070	1423	1532	4509	6041	14680	41122	55802	1401	2643	10478	15558
Kapilvastu	165	259	424	1980	2741	4721	240	552	792	1740	2189	3929	12183	21020	33203	1400	2771	8702	7585
Kaski		21	21		249	249		71	71		178	178		2936	2936			790	
Nawalparasi		45	45		540	540		80	80		460	460		3123	3123			815	
Total	584	2326	2910	9214	25446	34660	1195	3881	5076	8019	21565	29584	69901	257525	327426	9241	19792	7865	13595

* US \$1 = NRs. 70.25

Annex F Farmers Group Detail in 1 st and 2 nd Year

Farmers group	I Year				II Year				Cumulative			
	No	Participants			No	Participants			No	Participants		
		Male	Female	Total		Male	Female	Total		Male	Female	Total
Banke	121	1285	1152	2437	54	598	870	1468	175	1883	2022	3905
Bardiya	166	2074	1859	3933	20	184	264	448	186	2258	2123	4381
Surkhet	140	1109	992	2101	88	482	1049	1531	228	1591	2041	3632
Palpa	86	635	1015	1650	81	440	966	1406	167	1075	1981	3056
Syangja	120	786	1197	1983	112	968	1471	2439	232	1754	2668	4422
Kapilvastu	101	1513	676	2189	43	393	531	924	144	1906	1207	3113
Rupandehi	75	960	441	1401	112	1186	1058	2244	187	2146	1499	3645
Nawalparasi				0	131	909	1773	2682	131	909	1773	2682
Kaski				0	62	799	770	1569	62	799	770	1569
Total	809	8362	7332	15694	703	5959	8752	14711	1512	14321	16084	30405

Annex G

SIMI Program Photos



Training to a new manufacturer of treadle pumps in Bardiya



Training to new manufacturer of treadle Pump in Bardiya



Dies of Drip/Sprinkler components, Lalitpur



MIT manufacturer-Dealer Workshop, Pokhara



A Completed Multiple Use Scheme: Kumalgaon
Multiple Use Scheme, Syangja



Newly established vegetable plot with MIT fed by low cost water out let structure, Senapuk, Syangja



A multi use, low cost tap, used by women for domestic water collection Senapuk Multiple Use scheme, Syangja



WI Managing Director and Ministry of Agriculture Secretary visit to Syangja



Mistri Training at Suryapura Pocket, Rupandehi



Ministry of Agriculture Secretary and Winrock International Managing Director visit to Syangja



US Ambassador James Moriarty meeting SIMI marketing committee farmers at the Wholesale Market in Pokhara



Use of Treadle Pump in vegetable, Nepalgunj



Drip installation with plastic house at Dhikurpokhari, Kaski



Partners and SIMI Advisory Body members in a meeting at UJYALO office



Farmers using drip irrigation for vegetable in Syangja



Use of drip irrigation for vegetables in Kohalpur Nepalgunj



SIMI Advisory meeting at the central office, Lalitpur



Khajura Haat Bazar, Nepalgunj.



A happy farmer - Achal Nath Tharu Chaudhari
Dhakdhahi, Rupandehi



Hybrid tomatoes produced by farmers groups in
Syangja



Drupati Chaudhari of Dhakdhahi, Rupandehi using a
treadle pump in her field



USAID team and SIMI staff field visit to Syangja



SIMI head office monthly staff meeting in Lalitpur



Wall painting advertising drip irrigation methodology
at Palpa

Annex H

List of private service providers (IPM)

1. Mr. Rilli Prasad Pandey

Sital Agrovet Trading
Surkhet, Nepal
Tel. 083-520778

2. Mr. Dipak Sharma Poudel

Unnati Agrovet & Forestry Service Centre
Shabaghriha Chowk
Pokhara-8, Kaski, Nepal
Tel. 061-525705

3. Mr. Amrit Bhattarai

M/S. Bhattarai Agrovet
Galyang, Syangja, Nepal
Tel. 063-460112

4. Mr. Keshab Bhattarai

Bhattarai Agrovet
Tansen Municipality-3
Palpa, Nepal
Tel. 075-520223

5. Mr. Jyoti Prasad Poudel

M/S. Sidhartha Agrovet
Burmeli Tole, Bhairahawa
Rupandehi, Nepal
Tel. 071- 526479

6. M/S. Radheshyam Agro Centre

Dhamaura Tole, Taulihawa
Kapilvastu, Nepal
Tel. 076-560680

7. Mr. Tara Prasad Kalwar

M/S. Shiv Oham Traders
Kudiya VDC-9, Phenara
Nawalparasi, Nepal
Tel. 078-590054

Annex I

List of SIMI collaborating partners

- DOA
- NITP/DOI
- RDA
- DADO
- WDO
- DDC. Coop Office
- DOE
- NARC
- CDP
- District Soil and Water Conservation Office
- Divisional Irrigation Office
- Radio Nepal
- Municipalities
- VDCs
- CACAP
- DFID
- TCDF
- Gerewa
- Swabalamban Coop
- INF
- RRN
- GTZ
- RSDC
- UNDP/MGEP
- ASK
- CRDC
- Suryodaya Club
- WATCH
- NECOS
- LFP/DFID
- Lumbini Development Trust
- TRIP/UNDP/SNV
- R & K
- GSSK
- Sarada Samaj
- IIDS
- WTPE/DDC
- KCDO
- World Vision
- MDC

- FORWARD
- RUPP
- REDCROSS
- LISP/Helvatas
- FUC
- SRDCN
- PDDP/DDC
- SMC
- Putalibazar MP
- Rural Self-reliance Development Center
- Janajagaran Samaj
- SARP
- SHAMATI
- Gabiran Niraran Aayojana
- Alternative Service Institute
- Garib Sanga Bisheswar
- Tanahuwa Samudayik Kendra
- Tourism for Rural Poverty Alleviation
- Anartnirvata ka Lagi Sthaniya Agrasarata
- Janakalyan Samaj Sudhar Sanstha.