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## USAID Nepal Flood Recovery Program Baseline Data

July 2008



### USAID Nepal Flood Recovery Program

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## 1.0 Introduction

USAID awarded a Task Order to Fintrac and its subcontracting partner METCON in May 2008 for the implementation of the Nepal Flood Recovery Program (USAID-NFRP) under the Raise Plus IQC. The Task Order calls for recovery assistance to be provided to communities in Nepal's Terai region impacted by the floods of July 2007. The program envisions an initial phase of assistance to six districts: Kailali, Banke, and Bardiya in the west; and Parsa, Bara, and Rautahat in central Terai. Seven additional districts may also receive assistance under a second phase of the program, contingent on security and accessibility. The possibility of expanding the program into the seven additional districts will be considered in January 2009.

Program assistance targets households and individuals in the highest impacted communities. Baseline data was therefore collected in June and July 2008 concerning the numbers of households (and individuals) most affected by the floods in the targeted districts.

Two levels of baseline data are being utilized by USAID-NFRP: **program-level** and **client-level** (or community-level) data.

- **Program-level** data consists of global data on the numbers of households and individuals impacted by the floods in the targeted districts. This data is utilized to identify those communities in the affected districts that were hit hardest, as measured by number of households impacted.
- **Client-level** data refers to specific damages suffered by the communities identified as being hardest hit during analysis of the program data. This data collection began in mid-July as each community is evaluated for assistance under NFRP.

Nepal has 5 development regions and 75 administrative districts. Districts are further divided into smaller units, called Village Development Committee (VDC) and Municipality. Each VDC is composed of 9 wards with typically 3-4 villages per ward. Although VDCs are not effective governing units at present, they are a useful administrative designation for communities within Nepal. Therefore, VDCs will serve as the primary client units under USAID-NFRP, and may be referred to as "Communities" or "lead clients" in the project's M&E system.

Program-level data collected for each of the six initial districts has been used to identify those VDCs showing the highest number of flood-impacted households. This data will serve as the initial basis for identifying lead client communities under the program.

In addition to baseline data, this report also covers initial budget estimates for programming interventions such as infrastructure, training, awareness and other program activities, based on prevailing costs. These estimates were developed over the course of three field visits to the Terai in June and July 2008 during consultations with program technicians and counterpart organizations.

## 2.0 Program Activities

USAID-NFRP provides assistance to flood-impacted communities under six components:

- 01: Rehabilitation and rebuilding of productive infrastructure
- 02: Income generation activities
- 03: Improved sanitation, hygiene and nutrition
- 04: Strengthening of Local Peace Committees and other local organizations
- 05: Protection of Women and Children
- 06: Windows of Opportunity

Activities will be programmed and implemented at the VDC level in each of the six target districts identified for the initial phase.

Following the determination of flood-impact at the household and individual level, the project will subcontract with local and national-level NGOs, Community Based Organizations (CBOs) and private firms in the respective districts to carry out recovery and assistance activities.

The top ten impacted VDCs in each district will serve as the program's initial group of 60 "lead clients," each of which will be visited in July and August by NFRP staff to assess the damage caused by the 2007 floods, confirm program participation eligibility based on criteria factors, and determine recovery interventions in consultation with clients. August will be spent in short listing subcontracting partners and planning and budgeting interventions with them. By mid September, rapid community appraisals will be completed in all of the 60 VDCs. Program implementation will commence in mid to late September.

### **3.0 Program Baseline Data**

The most reliable assessments of flood damage were carried out by the district offices of the Nepal Red Cross Society (NRCS). Government planning agencies, such as Chief District Offices (CDOs), District Development Committees (DDCs) and international and local NGOs, have been utilizing Red Cross data to understand impact and plan their assistance activities.

#### **3.1 Nepal Red Cross Data**

Following the floods of July 2007, the NRCS mobilized its extensive network of local volunteers and junior officers to collect information at the VDC level on the numbers of households and individuals impacted by flooding. This data was used to plan the distribution of emergency kits consisting of food, clothing, seeds, tents, etc. In some cases, district NCRS offices would organize a second survey to assess whether or not additional relief packages were needed.

The results of these surveys were compiled electronically by the district NCRC offices and shared with government agencies and other NGOs for the planning subsequent assistance, such as repair of bridges and culverts and construction of re-settlement housing. Given the depth and "on the ground" collection methodology of the Nepal Red Cross, NFRP is using this data to rank impacted VDCs in the target districts by number of impacted households and individuals (Tables 1 and 2).

#### **3.2 National Statistics Office**

In addition to the Red Cross data, information from the National Bureau of Statistics (NBS) is being used to show total households and populations for each flood-impacted VDC in the targeted districts. The Red Cross data provides these estimates for some of the districts; where this is the case, this data was cross-checked against NBS data.

#### **3.3 Other Data Sources**

Additional data from other sources, including local NGOs like BASE, will be used to corroborate the Red Cross information (meetings with BASE staff have already determined that its estimates closely matches the data gathered by the Nepal Red Cross). Finally, the NRCS data will also be corroborated by NFRP staff during initial visits to the most impacted VDCs.

Table 1 summarizes the findings of the baseline survey, showing the total number of impacted households and individuals for each of the six districts. Data was successfully obtained for each of the targeted districts during field visits in June and July 2008.

**Table 1: Districts with Flood-Impacted VDCs**

No	District	Total Population		Households Impacted			Individuals Impacted		
		Households	Individuals	Completely	Partially	Total	Completely	Partially	Total
01	Banke	61,198	353,683	737	3,986	4,723	5,159	27,902	33,061
02	Bardiya	57,001	366,631	814	3,401	4,215	5,318	22,757	28,075
03	Kailali	58,746	382,369	440	2,791	3,231	3,080	19,537	22,617
04	Parsa	66,575	418,299	-	-	2,062	-	-	13,403
05	Bara	57,260	388,910	-	-	3,598	-	-	25,815
06	Rautahat	81,945	505,660	1,398	3,413	4,811	9,894	21,426	31,320
<b>TOTAL</b>		<b>382,725</b>	<b>2,415,552</b>	<b>&gt;3,389</b>	<b>&gt;13,591</b>	<b>22,640</b>	<b>&gt;23,451</b>	<b>&gt;91,622</b>	<b>154,291</b>

Source: NRCS; National Bureau of Statistics

Annex 1 shows the top ten flood-impacted VDCs per district. USAID-NFRP will evaluate these 60 VDCs to identify specific assistance activities during field visits in mid-July and August.

The program's M&E system will track the number of households positively impacted by USAID-NFRP interventions over the course of implementation. In this manner, the program will have an accurate estimate of the total percentage of flood-impacted households benefiting from program assistance over the LOP.

#### 4.0 Client Baseline Data

The majority of interventions will be carried out at the community level within VDCs in the form of subcontracts with local NGOs, CBOs, companies and other organizations over specified periods of the LOP. Subcontract activities may include:

- a) Investing in rehabilitated and improved community infrastructure such as roads, river embankments, culverts, footbridges, water systems, sanitation facilities and schools;
- b) Income-generation through improved agricultural production and marketing systems;
- c) Raising health standards by training communities in improved sanitation and nutrition practices;
- d) Increasing local capacity through the participation of Local Peace Committees (LPCs) and other Community-Based Organizations (CBOs) in community development activities;
- e) Outreach and awareness campaigns for the protection of women and children;
- f) Other initiatives as determined feasible by NFRP technicians and management.

Baseline information will be collected for each activity. Specifically, the planning stage of each intervention will include a determination of the number of flood-impacted beneficiaries to be positively impacted by the activity.

As an example, suppose the program planned to assist a particular VDC where the erosion of a river embankment led to damage and/or exposure of 150 households (1,050 individuals). A subcontract with a local CBO for fortifying 500 meters of river embankment would be developed, and have as its activity baseline data the 150 households negatively impacted by the flooding, along with other relevant information such as construction/rehabilitation details for the embankment, costs and cost-sharing, gender breakdown of impacted households, GPS coordinates, etc. The successful completion of the subcontract – the fortification of the embankment and protection of the community – will therefore result in 150 households positively impacted by NFRP. This figure is also entered into the M&E system as a program result upon verification of successful completion of the activity.

#### 5.0 Other Program Data

In addition to VDC-level household impact data, the reporting indicators specified in the Performance Monitoring Plan (Table 2) will also be monitored as activities are implemented: data on number/type of construction project completed; model farms and kitchen gardens established; gender awareness campaigns conducted, etc.

USAID-NFRP will program its interventions utilizing a participatory approach with community members. Consequently, most of the indicators in the PMP will not be determined until after field assessments are carried out by program staff to determine the needs of individual communities. These assessments will be carried out through mid September 2008 in each of the 60 targeted VDCs. Some interventions may commence as early as August 2008, while construction projects will begin in September 2008.

Results will be monitored over the LOP with all interventions (kilometers of roads rebuilt, number of farmers trained, employment days created, etc.) as well as the total number of households positively impacted.

## 6.0 Provisional Cost Estimates for Program Interventions

In addition to M&E data collected during the start-up period, average cost estimates for NFRP interventions were developed in consultation with program staff and counterparts during field visits to the six districts in the Terai in June and July 2008: Bardiya, Banke, Kailali, Bara, Parsa and Rautahat. These estimates will assist staff in planning activities within to each component's designated budget. A summary of these estimates is provided in Table 3; full tables are provided in Annex 2:

**Table 3: Cost Estimates for NFRP Interventions**

Category	Estimated Cost:	
	NPR	US\$
<b>Community Infrastructure</b>		
Community Building: School or Health Post	800,000.00	\$11,940.30
Bathrooms with Handwashing Unit	550,000.00	\$8,208.96
Handpump with Platform & Drainage	32,500.00	\$485.07
Culvert	1,101,000.00	\$16,432.84
Farm Road (1 km)	1,000,000.00	\$14,925.37
Small River Embankment	500,000.00	\$7,462.69
<b>Income Generation</b>		
Training of Trainers Program for 1 District	358,650.00	\$5,352.99
Training, TA & Inputs for 1 VDC Farmer Group	361,500.00	\$5,395.52
<b>PWC, Sanitation, Hygiene &amp; Nutrition, Etc.)</b>		
Training Local Partners to Conduct Education & Awareness	126,400.00	\$1,886.57
Education and Awareness Campaign for 1 District	305,000.00	\$11,296.30
Education and Awareness Day Visit for 1 VDC	10,000.00	\$370.37
Kitchen Gardens: Training of Trainers	488,000.00	\$7,283.58
Kitchen Gardens: Client Demonstration Gardens	2,652,000.00	\$39,582.09

## Annex 1: Top Ten Flood-Impacted VDCs by District

No.	VDC	Total Population		Households Impacted			Individuals Impacted		
		Households	Individuals	Completely	Partially	Total	Completely	Partially	Total
<b>1. Banke</b>									
01	Holiya	1,063	5,799	4	567	571	28	3,969	3,997
02	Betahani	1,163	7,306	16	480	496	112	3,360	3,472
03	Bankatti	879	5,641	23	275	298	161	1,925	2,086
04	Udharapur	1,952	10,186	104	155	259	728	1,085	1,813
05	Phattepur	2,350	16,698	15	234	249	105	1,638	1,743
06	Paraspur	751	4,239	16	215	231	112	1,505	1,617
07	Hirminiya	1,343	8,058	28	162	190	196	1,134	1,330
08	Sonpur	1,396	8,002	57	84	141	399	588	987
09	Sitapur	1,747	9,194	3	133	136	21	931	952
10	Kalaphanta	749	4,299	19	113	132	133	791	924
<b>Subtotal Banke</b>		<b>13,393</b>	<b>79,422</b>	<b>285</b>	<b>2,418</b>	<b>2,703</b>	<b>1,995</b>	<b>16,926</b>	<b>18,921</b>
<b>2. Bardiya</b>									
01	Rajapur	1,876	12,657	234	724	958	1,549	4,791	6,340
02	Neulapur	1,756	11,730	168	501	669	1,257	3,747	5,004
03	Surayapatuwa	1,234	9,191	27	624	651	109	4,458	4,567
04	Mohammadpur	1,562	10,521	61	274	335	427	1,918	2,345
05	Gulariya Mun.	7,939	46,011	86	179	265	469	1,085	1,554
06	Bagnaha	1,645	11,728	25	223	248	167	1,492	1,659
07	Thakurdwara	1,220	7,720	10	153	163	50	765	815
08	Kalika	1,812	9,950	0	100	100	0	693	693
09	Shivapur	988	7,423	15	68	83	81	363	444
10	Dhadhawar	2,588	17,679	18	58	76	122	395	517
<b>Subtotal Bardiya</b>		<b>22,620</b>	<b>144,610</b>	<b>644</b>	<b>2,904</b>	<b>3,548</b>	<b>4,231</b>	<b>19,707</b>	<b>23,938</b>
<b>3. Kailali</b>									
01	Dhansighnpur	2,049	12,585	157	200	357	1,099	1,400	2,499
02	Narayanpur	2,430	15,100	39	75	114	273	525	798
03	Tikapur Mun.	8,488	50,579	40	637	677	280	4,459	4,739
04	Thapapur	2,549	17,711	68	564	632	476	3,948	4,424
05	Chuha	3,266	21,412	4	36	40	28	252	280
06	Lalbojhi	2,619	14,141	44	75	119	308	525	833
07	Ramsikharjhala	2,463	17,712	7	10	17	49	70	119
08	Munuwa	2,294	15,595	0	105	105	0	735	735
09	Khailad	1,843	13,147	0	64	64	0	448	448
10	Bhajani	2,207	14,784	55	150	205	385	1,050	1,435
<b>Subtotal Kailali</b>		<b>30,208</b>	<b>192,766</b>	<b>414</b>	<b>1,916</b>	<b>2,330</b>	<b>2,898</b>	<b>13,412</b>	<b>16,310</b>
<b>4. Parsa</b>									
01	Birgunj Mun.	19,910	112,484			369			2,399
02	ParsauniBirta	598	4,103			96			624
03	ParsauniMatha	652	4,624			92			598
04	Ramgadhawa	588	3,811			78			507
05	Vauratar	1,069	7,138			64			416
06	Pancharukhi	684	4,397			63			410

**Annex 1: Top Ten Flood-Impacted VDCs by District**

No.	VDC	Total Population		Households Impacted			Individuals Impacted		
		Households	Individuals	Completely	Partially	Total	Completely	Partially	Total
07	Bisrampur	892	5,905			62			403
08	Bagahi	760	4,964			61			397
09	Amarpatti	561	3,794			60			390
10	Birwaguthi	1,817	11,030			59			384
<b>Subtotal Parsa</b>		<b>27,531</b>	<b>162,250</b>			<b>1,004</b>			<b>6,526</b>
<b>5. Bara</b>									
01	Uchidiha	550	3,730			211			1,431
02	Kachorwa	1,418	9,134			203			1,308
03	Inarwamal	1,005	6,140			193			1,179
04	Amritgunj	461	7,813			180			3,051
05	Piparpati	607	4,106			143			967
06	Bariyarpur	1,413	9,668			141			965
07	Hariharpur	655	4,417			139			937
08	Paterwa	527	3,238			134			823
09	Bhagwanpur	641	4,181			134			874
10	Dewapur	509	3,385			123			818
<b>Subtotal Bara</b>		<b>7,786</b>	<b>55,812</b>			<b>1,601</b>			<b>12,353</b>
<b>6. Rautahat</b>									
01	Akolwa	808	5,342	4	370	374	33	1,406	1,439
02	Gamahariyabirta	948	5,919	7	294	301	51	1,823	1,874
03	Jhunkhunwa	889	5,649	7	235	242	32	1,421	1,453
04	Dumariya Matiyon	580	3,648	7	201	208	38	1,232	1,270
05	Laxmipurdstia	1,474	9,020	29	155	184	185	959	1,144
06	Gadudabairiya	183	1,063	12	169	181	94	1,083	1,177
07	Dipahi	628	3,742	35	132	167	284	846	1,130
08	Bariyapur	978	6,297	15	129	144	136	807	943
09	Bhediyat	482	2,680	4	137	141	42	823	865
10	Mahamadpur	960	6,553	42	76	118	369	572	941
<b>Subtotal Rautahat</b>		<b>7,930</b>	<b>49,913</b>	<b>162</b>	<b>1,898</b>	<b>2,060</b>	<b>1,264</b>	<b>10,972</b>	<b>12,236</b>
<b>TOTAL</b>		<b>79,260</b>	<b>492,007</b>	<b>1,091</b>	<b>7,220</b>	<b>10,916</b>	<b>7,490</b>	<b>47,605</b>	<b>73,974</b>

Source: NRCS; National Bureau of Statistics

**Annex 2: Provisional Cost Estimates for Program Interventions**

<b>Community Infrastructure</b>					
<b>Item</b>	<b>Unit</b>	<b>No.</b>	<b>Unit Cost</b>	<b>Total NPR</b>	<b>Total US\$</b>
<b>Community Building: School or Health Post</b>					
One 2-room building, 16'x24'				800,000	\$11,940.30
<b>Bathrooms with Handwashing Unit</b>					
Containing 4 boy and 4 girls units, 8 total Includes maintenance and hygiene training, software				550,000	\$8,208.96
<b>Handpump with Platform &amp; Drainage</b>					
Includes pump, piping, tools, labor, maintenance and hygiene training, serves 4 HH				32,500	\$485.07
<b>Culvert</b>					
Average structure containing the following:					
Bricks		45,000	4.8	216,000	
Pipes		14	10,000	140,000	
Cement/sand				75,000	
Labor				350,000	
Other				320,000	
Total				1,101,000	\$16,432.84
<b>Farm Road</b>					
1,000 meter (1 km) road using pebbles/gravel				1,000,000	\$14,925.37
<b>Small River Embankments</b>					
Using gabion boxes (50) of 3x1x1 meters including boulders, wire, labor		50	10,000	500,000	\$7,462.69

<b>Income Generation</b>					
<b>Training of Trainers (for a 4-day session, twice per year in both East/West regions = 4 times/yr)</b>					
<b>Category</b>	<b>Unit</b>	<b>Number</b>	<b>Unit Cost</b>	<b>Total NPR</b>	<b>Total US\$</b>
Labor - Trainers (3 x 4 days)	person day	12	6,000	72,000	\$1,074.63
Labor - Trainees (15 x 4 days)	person day	60	3,000	180,000	\$2,686.57
Facility	day	4	1,000	4,000	\$59.70
Transportation - Air	roundtrip	3	10,000	30,000	\$447.76
Transportation - Ground				12,000	\$179.10
Per diem (for 3 trainers)	days	12	1,500	18,000	\$268.66
Provision for trainees	days	60	300	18,000	\$268.66
Trainer materials: handouts				10,000	\$149.25

**Annex 2: Provisional Cost Estimates for Program Interventions**

Seed package	grams	5	350	1,750	\$26.12
Nursery materials	kit	1	1,500	1,500	\$22.39
IPM kit	kit	1	400	400	\$5.97
Irrigation kit - low cost drip (1 acre)	kit	1	6,000	6,000	\$89.55
Irrigation kit - treadle pump	pump	1	5,000	5,000	\$74.63
<b>TOTAL</b>				<b>358,650</b>	<b>\$5,352.99</b>

<b>Training and Inputs for VDC Farmer Group of 20 people</b>					
<b>Category</b>	<b>Unit</b>	<b>No.</b>	<b>Unit Cost</b>	<b>Total NPR</b>	<b>Total US\$</b>
<b>Field Days (3 per year)</b>					
Labor - Trainers	person	6	3,000.00	18,000.00	\$268.66
Transportation	miles	300	5.00	1,500.00	\$22.39
Per diem	day	6	500.00	3,000.00	\$44.78
Provision for trainees	farmer	60	200.00	12,000.00	\$179.10
Trainer materials	Misc.			9,000.00	\$134.33
<b>Subtotal Field Days</b>				<b>43,500.00</b>	<b>\$649.25</b>
<b>Monthly Visits (24 per year)</b>					
Labor - Trainer	person days	48	3,000.00	144,000.00	\$2,149.25
Transportation	miles	2,400	5.00	12,000.00	\$179.10
Per diem	day	48	500.00	24,000.00	\$358.21
<b>Subtotal Monthly Visits</b>				<b>180,000.00</b>	<b>\$2,686.57</b>
<b>Inputs</b>					
Hybrid seed package	grams	20	350.00	7,000.00	\$104.48
Nursery materials	kit	2	1,500.00	3,000.00	\$44.78
IPM kit	kit	20	400.00	8,000.00	\$119.40
Irrigation kit - low cost drip (1 acre)	kit	20	6,000.00	120,000.00	\$1,791.04
<b>Subtotal inputs</b>				<b>138,000.00</b>	<b>\$2,059.70</b>
<b>TOTAL</b>				<b>361,500</b>	<b>\$5,395.52</b>

<b>Protection of Women &amp; Children / Group Strengthening / Sanitation, Hygiene &amp; Nutrition</b>					
<b>Training Local Partners to Conduct Education &amp; Awareness Activities*</b>					
<b>Cost Category</b>	<b>Unit</b>	<b>No.</b>	<b>Unit Cost</b>	<b>Total NPR</b>	<b>Total US\$</b>
<b>Initial Training for Local NGO/CBO Partners</b>					
Venue	day	2	1,000.00	2,000.00	\$29.85
NGO staff salaries (4 persons for 2 days)	person day	8	3,000.00	24,000.00	\$358.21
Per diem for trainers	day	8	1,500.00	12,000.00	\$179.10
Transport (ground)	roundtrip	8	400.00	3,200.00	\$47.76
Stationery & supplies				2,000.00	\$29.85
Media materials				20,000.00	\$298.51
<b>Subtotal</b>				<b>63,200.00</b>	<b>\$943.28</b>

**Annex 2: Provisional Cost Estimates for Program Interventions**

<b>Refresher training &amp; review</b>				<b>63,200.00</b>	<b>\$943.28</b>
<b>TOTAL</b>				<b>126,400.00</b>	<b>\$1,886.57</b>

*\*Training of trainers at a district facility, assumes 4 NGO staff and 2 days to cover specified topics*

**Education & Awareness Campaign (10 VDCs for a period of 6 months\*)**

<b>Cost Category</b>	<b>Unit</b>	<b>No.</b>	<b>Unit Cost</b>	<b>Total NPR</b>	<b>Total US\$</b>
<b>Six-Month Education &amp; Awareness Campaign</b>					
NGO staff salary (6 days*10 VDCs)	days	60	3,000.00	180,000.00	\$6,666.67
Transport (ground)	days	60	1,500.00	90,000.00	\$3,333.33
Per diem	day	60	500.00	30,000.00	\$1,111.11
Other costs - itemized only				5,000.00	\$185.19
<b>TOTAL</b>				<b>305,000.00</b>	<b>\$11,296.30</b>

*\*Assumes 1 VDC visit per month for 10 VDCs in a District*

<b>Education and Awareness Day Visit: Field Day, Construction Site, etc. (2 staff per visit)</b>					
<b>Cost Category</b>	<b>Unit</b>	<b>No.</b>	<b>Unit Cost</b>	<b>Total NPR</b>	<b>Total US\$</b>
<b>One-Day Awareness Sessions</b> (Can be Health, Sanitation, Nutrition, other)					
NGO staff salary	day	2	3,000.00	6,000.00	\$222.22
Transport (ground)	roundtrip	2	1,500.00	3,000.00	\$111.11
Per diem	day	2	500.00	1,000.00	\$37.04
<b>Subtotal cost per day</b>				<b>10,000.00</b>	<b>\$370.37</b>
<b>Media materials* (if necessary, one time cost)</b>				<b>20,000.00</b>	<b>\$740.74</b>

*\*May be available from other NSRC, NGOs, etc.*

<b>Kitchen Gardens</b>					
<b>Training of Trainers (for one year: 1 winter / 1 summer session in East/West = 4 days)</b>					
<b>Category</b>	<b>Unit</b>	<b>Number</b>	<b>Unit Cost</b>	<b>Total NPR</b>	<b>Total US\$</b>
Labor - Trainers (4 x 2 days)	person day	8	6,000	48,000	\$716.42
Labor - Trainees (15 x 4 days)	person day	60	3,000	180,000	\$2,686.57
Facility	day	4	1,000	4,000	\$59.70
Transportation - Ground - Trainers	trip	8	3,000	24,000	\$358.21
Transportation - Ground - Trainees	trip	60	300	18,000	\$268.66
Per diem (4 trainers x 2 days)	days	8	1,500	12,000	\$179.10
Provision for trainees	days	4	1,000	4,000	\$59.70
Trainer materials: handouts				18,000	\$268.66
Kitchen garden kit (seeds, plastic, soil kit, etc.)	kit	60	3,000	180,000	\$2,686.57
<b>TOTAL</b>				<b>488,000</b>	<b>\$7,283.58</b>

**Annex 2: Provisional Cost Estimates for Program Interventions**

<b>Kitchen Gardens</b>					
<b>Training for Clients (50 clients in each of 6 districts = 300 demonstration sites)</b>					
<b>Category</b>	<b>Unit</b>	<b>No.</b>	<b>Unit Cost</b>	<b>Total NPR</b>	<b>Total US\$</b>
<b>Field Days (2 per year)</b>					
Labor - Trainers (5 in each of 6 districts = 30)	person day	60	3,000.00	180,000.00	\$2,686.57
Transportation - Ground - Trainers	trip	60	200.00	12,000.00	\$179.10
Per diem	day	60	500.00	30,000.00	\$447.76
Provision for trainees	farmer	600	200.00	120,000.00	\$1,791.04
Trainer materials	misc			18,000.00	\$268.66
<b>Subtotal Field Days</b>				<b>360,000.00</b>	<b>\$5,373.13</b>
<b>Demonstration Kits</b>	kit	600	3,000.00	<b>1,800,000.00</b>	<b>\$26,865.67</b>
<b>Monthly Visits (10 per year in each of 6 districts)</b>					
Labor - Trainer	person days	60	3,000.00	180,000.00	\$2,686.57
Transportation	trip	60	200.00	12,000.00	\$179.10
Per diem	day	600	500.00	300,000.00	\$4,477.61
<b>Subtotal Monthly Visits</b>				<b>492,000.00</b>	<b>\$7,343.28</b>
<b>TOTAL</b>				<b>2,652,000.00</b>	<b>\$39,582.09</b>