

JSI QUARTERLY PERFORMANCE MONITORING REPORT

**PROJECT NAME: LOGISTICS AND CHILD HEALTH SUPPORT
SERVICES PROJECT**

PROJECT NUMBER: 367-C-00-97-00082-00

REPORTING PERIOD: January 1, 2001 - March 31, 2001

Background:

The Logistics and Child Health Support Services Project began on June 15, 1997 and is scheduled for completion June 14, 2002. The total contract budget is \$14,201,240.

Contract activities will contribute to achieving the Nepal USAID Mission's Strategic Objective Two: reduced fertility and improved maternal and child health, by providing management and logistical support and limited technical assistance to the following:

- Logistics Management of Health Commodities
- National Vitamin A Deficiency Control Program
- National Control of Acute Respiratory Infection Program
- National Control of Diarrheal Disease Program
- National Female Community Health Volunteer Program
- Maternal Health Activities
- National Family Planning Program
- Department of Health Services Financial Section

Report Organization:

Each quarterly Performance Monitoring Report is organized by performance objective with major activities during the quarter that contributed toward the performance goal listed under the objective. Any problems, unanticipated events or significant accomplishments are detailed in the discussion section for each objective.

A summary of expenditures, organized by contract LIN numbers, appears at the end of the Report.

JSI Quarterly Report Acronyms and Abbreviations

ACDP	Annual Commodity Distribution Program
ADRA	Adventist Development Relief Agency
AHW	Auxiliary Health Worker
AIDS	Acquired Immune Deficiency Syndrome
AMDA	Asian Medical Doctors Association
ANM	Assistant Nurse Mid-wife
ARI	Acute Respiratory Infections
CBAC	Community-Based ARI/CDD
CDD	Control of Diarrheal Diseases
CDP	Community Drug Program
CFWC	Chhetrapati Family Welfare Center
CHFO	Child Health Field Officers (JSI staff)
CHW	Community Health Workers (FCHV, VHW/MCHW)
COFP	Comprehensive Family Planning
CPT	Contraceptive Procurement Table
CR	Central Region
CRS	Contraceptives Retail Sales Company
CWH	Central Warehouse, Teku
D/J	Dhami/Jhankri
DA	Daily Allowance
DC	District Clinic
DDC	District Development Committee
DFID	Department for International Development (British Agency)
DHO	District Health Office
DHS	Department of Health Services
DOQIM	Determining Order Quantities in Inventory Management
DOTS	Directly Observed Treatment, Short Course
DPHO	District Public Health Officer
DS	District Store
EOP	End of Project
EPI	Expanded Program for Immunization
ER	Eastern Region
FCHV	Female Community Health Volunteer
FEFO	First Expiry, First Out
FP	Family Planning
FPA	Family Planning Assistant
FPAN	Family Planning Association of Nepal
FPLM	Family Planning Logistics Management Project
FWR	Far-Western Region
HF	Health Facility
HMG/N	His Majesty's Government/Nepal
HMIS	Health Management Information Systems
HP	Health Post
HPI	Health Post Incharge
I/NGO	International Non-Governmental Organization
ICP	Inventory Control Procedure
IDD	Iron Deficiency Disorder
IEC	Information, Education and Communication
IUD	Intra Uterine Devices
IVACG	International Vitamin A Consultative Group
JICA	Japan International Cooperation Agency
JSI	John Snow, Incorporated

KfW	Kreditanstalt für Wiederaufbau (German Agency)
LCHSSP	Logistics and Child Health Support Services Project
LMD	Logistics Management Division
LMS	Logistics Management Information System
LMT	Logistics Management Team of JSI/N
LSIP	Logistics System Improvement Plan
MASS	Management Support Services Pvt. Ltd.
MCHW	Maternal Child Health Worker
MI	Micronutrient Initiatives
MOEC	Ministry of Education and Culture
MOH	Ministry of Health
MOLD	Ministry of Local Development
MOS	Month of Stock
MSC	Marie Stopes Clinic
MST	Mass Support Team
MWR	Mid-Western Region
NFHS	Nepal Family Health Survey
NFY	Nepali Fiscal Year
NGO	Non-Governmental Organization
NHEICC	National Health Education, Information and Communication Center
NHTC	National Health Training Centre
NID	National Immunization Day
NRCS	Nepal Red Cross Society
NRs	Nepal Rupees
NSV	No-Scalpel Vasectomy
NTAG	Nepali Technical Assistance Group
NTV	Nepal Television
NVAP	National Vitamin A Program
OPD	Out Patient Department
ORS	Oral Rehydration Salt
ORT	Oral Rehydration Therapy
PAC	Post Abortion Care
PFHP	Population and Family Health Project
PHC	Primary Health Care
PIU	Project Implementation Unit, Department of Health Services
RHD	Regional Health Directorate
RLA	Regional Logistics Advisor (JSI staff)
RMS	Regional Medical Store
RPM	Rational Pharmaceutical Management Project
RR	Respiratory Rates
RTC	Regional Training Centre
SDC	Swiss Development Cooperation
SHP	Sub-Health Post
SPN	Sunaulo Parivar Nepal
TOT	Training of Trainers
TWH	Transit Warehouse, Patalaiya
UMN	United Mission to Nepal
UNFPA	United Nations Fund for Population Activities
UNICEF	United Nations Children Fund
USAID	United States Agency for International Development
VAC	Vitamin A Capsules
VDC	Village Development Committee
VHW	Village Health Worker
VSC	Voluntary Surgical Contraception
WHO	World Health Organization
WR	Western Region

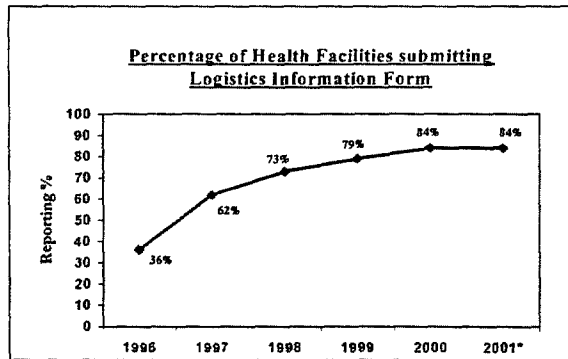
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Integrated Logistics Management

EOP Result	Year 4 Milestone	Progress Toward Milestone
a) LMIS fully functioning in all 75 districts with 80 percent of functioning facilities reporting in a timely and accurate manner.	75%	79%

Major Activities:

- District and Regional LMIS Feedback Reports (2nd quarter, 2057/58) were generated/checked and dispatched to all districts and regions.
- MASS staff, on behalf of Logistics Management Division (LMD), entered 3,350 LMIS quarterly reporting forms.
- On the request of Child Health Division and UNICEF, 22 items (supplies of EPI Cold Chain Management Program) were added in the quarterly LMIS Forms for the coming Fiscal Year 2058/59 (2001/02). This will allow the effective monitoring and re-supply of these items which are key to run the EPI programs.
- LMD issued a tender notice for printing and distribution of quarterly LMIS Forms for FY 2058/59.
- Pipeline Report for 2nd quarter, 2057/58 (Oct 2000-Jan 2001) was prepared and circulated among Donor Agencies and concerned Divisions of Department of Health Services (DHS).



Discussion

- Preliminary estimation of budget to print and distribute LMIS and Stock books for health facilities for the fiscal year (2059/60) was prepared.

EOP Result	Year 4 Milestone	Progress Toward Milestone
b) 70 percent of sample storage facilities at each level meet acceptable standards for storage of all MOH products.	65%	75%

Major Activities

- Assisted National Health Training Centre (NHTC) in developing Annual Logistics Training Plan for FY 2058/59 (2001/2002). A total of 2,386 logistics personnel are expected to participate in the logistics training. Cost (NRs 7,233,344) for the training is proposed to be borne by the public sector.
- A semiannual meeting of JSI logistics staff was conducted in January 2001. The meeting viewed logistics progress/achievements for the past 6 months and discussed/designed future logistics activities.
- The MOH Logistics Distribution Network for the Mid-Western Development Region was published and distributed.
- A meeting was held at the RMS, Biratnagar to discuss auctioning of unrepairable vehicles lying around the premises.
- Workplan for auctioning unrepairable vehicles in RMS, Biratnagar and Regional Directorate, Dhankuta prepared and paperwork for auctioning initiated. Other districts in the Eastern Region surveyed and details of old vehicles collected.
- Logistics Advisor/Field Monitoring and RLAs visited DHO Dhankuta, DHO Tehrathum, DHO Rautahat, DPHO Chitwan and associated health facilities to monitor/supervise field activities. During the visit a meeting was organized with Eastern Regional Director to discuss health logistics activities in the Region and the auctioning of old vehicles lying in HFs throughout the region.
- RMS began using PHC Dandabazar and SHP Bhedetar as a sub-dropping point for the nearby health facilities. Further monitoring is to be done in near future to ensure the effectiveness of this strategy.
- Ten old cupboards from the LMD Teku Warehouse were repaired and distributed to needy health facilities of Lalitpur District.
- RLA Mid-West organized a meeting with DHO and DPHO staff of Jumla District and discussed logistics activities, specially low reporting of LMIS. RLAs provided OJT to the storekeeper of Jumla DHO who has recently been transferred from the Ministry of General Administration.

- MASS Support Team (MST) worked with MOH staff to reorganize stores in the following District Hospitals:
 - Dailekh District Hospital, Mid-Western Region and Gorkha District Hospital, Western Region.
 - Auctioning unusable commodities was undertaken in the following district hospitals:

District	Region	Proceeds from Auction (NRs)	Area vacated (square feet)
Jiri Hospital	Central	9,201	120
Bajhang	Far-Western	1,880	120
Total		11,081	240

- Assistance for stockbook adjustment after disposal of unusable commodities was provided to DHO staff in Sankhuwasabha and Khotang of Eastern Region and Surkhet of Mid-Western Region.
- Reorganized Teku Warehouses
 - Evaluation committee meetings were being undertaken to fix the value of unusable furniture and commodities.
 - After the evaluation committee fixed the value of old and unusable vehicles the file was forwarded to the Secretary of Ministry of Health for action.
 - Old and unusable motor parts were identified, 600 square feet was vacated. Three more stores were also made available for NHTC.
- Old and unusable vehicles
 - Identification of unusable vehicles at district health offices and RMS is going on.
 - Listing of such vehicles is under process.
 - Bluebooks for 36 vehicles have been found or new bluebooks have been issued.
 - 22 Bluebooks were collected and sent to the concerned health offices for disposal of the unusable vehicles.

Discussion

- MST will work with MOH staff to reorganize District Hospital Stores and Logistics Management Division Warehouses at Teku in the coming quarter:
 - District Hospital Store Reorganization
Contacts will be made in the remaining districts under Far-Western Region, depending upon weather and availability of District Health Officers.
 - Teku LMD Warehouses
MST will continue to clean and reorganize LMD Warehouses at Teku and assist in auctioning unusable goods.
 - Auctioning of Unusable Commodities

- MST will followup and work with MOH staff to auction unusable commodities in district hospitals where Phase I activities (cleaning and reorganization) have been completed.

- Post-Auctioning Assistance

Assistance will be provided to District Hospitals for adjusting stockbooks where disposal of unusable goods was completed.

Result	Year 4 Milestone	Progress Toward Milestone								
c) Percentage of MOH health institutions which report a stockout for any contraceptive method during the year reduced from 40 percent to 10 percent.	20%	<table> <tr> <td>Condoms</td> <td>11%</td> </tr> <tr> <td>Depo</td> <td>6%</td> </tr> <tr> <td>Pills</td> <td>7%</td> </tr> <tr> <td>Average</td> <td>8%</td> </tr> </table>	Condoms	11%	Depo	6%	Pills	7%	Average	8%
Condoms	11%									
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Pills	7%									
Average	8%									

Major Activities

- Worked with Sr. PHO, Kathmandu District to ensure the immediate re-supply of Norplant to Chhetrapati Family Welfare Clinic and emphasized the need to ensure regular supply in future when the District receives Norplant from LMD.
- Logistics Advisor, Distribution and RLAs visited Western Regional Health Directorate Kaski, DPHO Kaski, RMS Butwal and PHC Waling for follow-up of DOQIM program. Possibility of establishing sub-dropping points to simplify distribution process was also discussed.
- A meeting was held in CHD with the Vitamin A Program Manager to discuss the supply status of vitamin A capsules for the April 2001 distribution.
- RLA and CHFOs Central Region traveled with Team Leader, Dr. Penny Dawson and JSI/Boston's Senior Technical Advisor, Tom Hardy to PHC Daman, SHP Palung, SHP Nibuwater, Regional Medical Store Hetauda, Pathlaiya Transit Warehouse, DHO Store, Chitwan and FCHVs of different wards of Makwanpur and Chitwan Districts.
- RLA Central Region arranged an orientation session on LMIS for the field staff of Plan International, Nijgadha, Bara with a view to reduce their stock outs of program items and improve LMIS reporting.
- RLA Western organized a meeting with Regional Director, Western Regional Health Service Directorate and discussed logistics activities within the Region.
- RLAs supported NID at Kaski, Tanahun and Parbat Districts and attended the NID meeting at Western Regional Health Service Directorate.
- RLAs provided OJT to Storekeepers of Jajarkot and Rolpa DHO at Nepalgunj for the improvement of logistics activities in the Region.
- Organized a meeting with Regional Director, Mid-Western Region to discuss logistics situation in the Region and necessary follow up at the RD's level to facilitate the logistics works in the Region, specially in the context of the Maoist insurgence in some Districts.

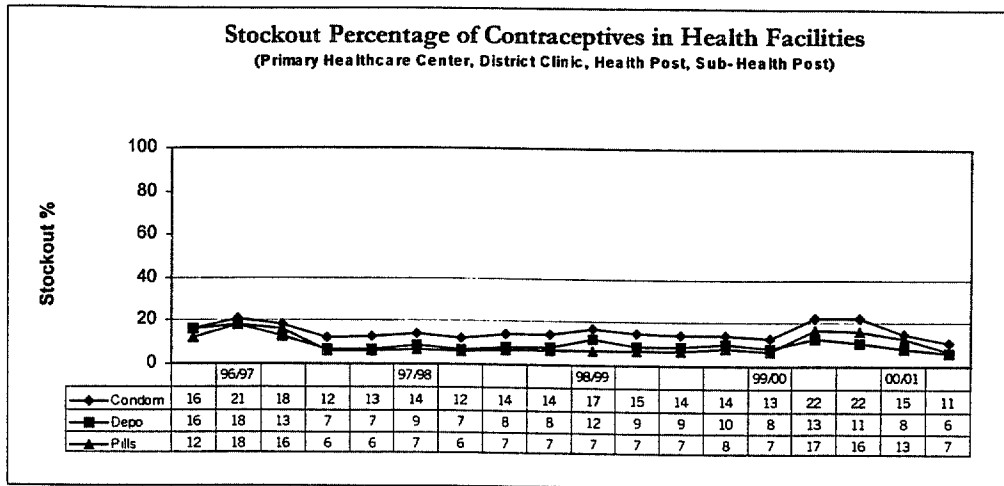
- JSI RLAs conducted logistics supervision and monitoring as follows:

District Stores-- 85: PHCs-- 32, HPs-- 47; SHPs-- 124; RMS, RD, RTC and I/NGOs-- 41. This contributes to all logistics objectives.

- Mr. Lyndon Brown, Technical Advisor, USAID visited RMS Far-West Cold chain store. He also visited the JSI Regional Field Office Dhangadi and RLA and CHFOs Far-West briefed him about logistics and child health field activities within the Region.

Discussion

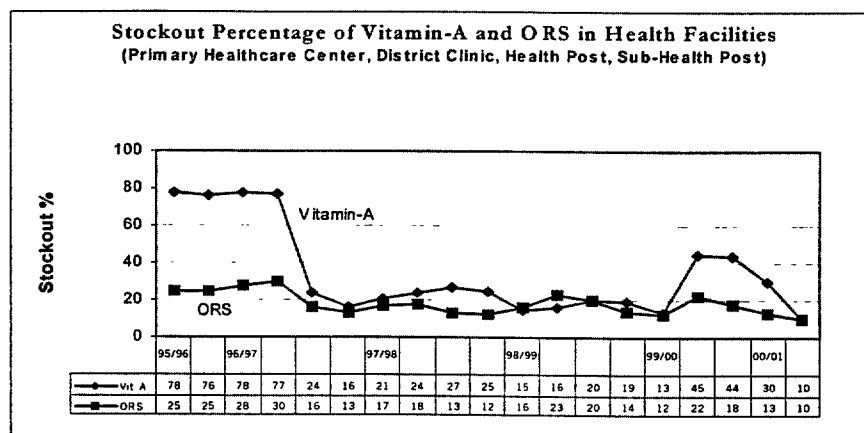
- Logistics Specialist and Senior Logistics Advisor visited the DELIVER Project in Arlington, JSI Boston, USAID Washington and UNFPA New York. This visit contributed to better understanding of the UNFPA contraceptives procurement and also to assess the extent of DELIVER assistance for the Nepal Logistics Program.



EOP Result	Year 4 Milestone	Progress Toward Milestone														
d) 60 percent of facilities where inventory control procedures have been introduced have adequate stocks of essential commodities.	60%	<table border="1"> <tr><td>Condom</td><td>- 79%</td></tr> <tr><td>Depo</td><td>- 85%</td></tr> <tr><td>Pills</td><td>- 88%</td></tr> <tr><td>ORS</td><td>- 80%</td></tr> <tr><td>Vitamin A</td><td>- 83%</td></tr> <tr><td>Cotrim.100/20 mg</td><td>- 75%</td></tr> <tr><td>Average</td><td>- 82%</td></tr> </table>	Condom	- 79%	Depo	- 85%	Pills	- 88%	ORS	- 80%	Vitamin A	- 83%	Cotrim.100/20 mg	- 75%	Average	- 82%
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Major Activities

- JSI worked together with UNICEF to introduce EPI logistics through an integrated logistics training package. A memorandum of understanding (MOU) was signed by Dr. B.D. Chataut, Director General, DHS, Mr. S. McNab, Representative of UNICEF and Dr. Penny Dawson, Team Leader, JSI/Nepal. The MOU includes a detailed training plan and estimated cost to implement, US\$227,048. A total of 5,252 personnel are expected to participate in the training by the end of May 2002.
- A five day workshop was organized March 19 - 23, 2001 to develop the health logistics and EPI cold chain management curriculum and procedure manual. Experts were 4 from Logistics Management Division, 2 from National Health Training Centre and 4 from JSI. UNICEF provided pertinent EPI materials for inclusion in the curriculum.
- Logistics Advisors facilitated in supplying: ORS packets- 1,355,550, Vitamin A capsules- 1,371,000, Iron tablets – 404,000 and Cotrimoxazole Pediatric tablets 100/20- 19,73,400 to all RMS and districts from LMD Central Store.



Discussion

- JSI is working in advance to implement the DOQIM training program (combined package with EPI cold chain) in Central and Mid-Western regions during the 4th quarter of this fiscal year. Previously DOQIM training program was planned to be implemented in these Regions in the NFY 2058/59.

National vitamin A Deficiency Control Program

EOP Result	Year 4 Milestone	Progress Towards Milestone
a) 75 districts participating in Vitamin A capsule distribution and nutrition education activities.	72 Districts	72 Districts

Major Activities

- Introduced National Vitamin A Program (NVAP) in Salyan district and conducted district level introductory training at Khalanga, the district headquarters. It took a long time to start training at Salyan due to delays in decision making, obtaining funds. Several meetings between decision makers and district health office staff were conducted before the final decision to initiate the NVAP activities in Salyan was made.
- Conducted health post and community level introductory trainings in Gorkha. Training at 2 health post sites 7 VDCs sites in the northern region were postponed until April 2001 because of heavy snowfall.
- The health post level training were organized in 13 different locations to be conducted simultaneously. Similarly FCHV level trainings were organized in 28 different sites of the district. The FCHV level trainings were divided into 5 phases. First phase was conducted in 16 sites, 2nd phase in 6 sites and 3rd phase in 2 sites. Fourth and fifth phases will be completed in April.
- A total of 2,556 participants representing different line agencies were oriented in Gorkha and Salyan during the introductory training through the following activities: a) presentation of Vitamin A deficiency (VAD) situation in Nepal and the importance of vitamin A in child survival, b) orientation on the sources of vitamin A and causes and consequences of VAD, c) preparation of a workplan by participants to support the capsule supplementation and nutrition education.

Introductory Training

Level	Salyan	Gorkha	Total	Support
District	40	-	40	2
HP	-	905	905	38
Community	-	1,611	1,611	56
Total	40	2,516	2,556	90

- Refresher Training was conducted in the following districts.

Districts	Level of Training
Dolakha, Ramechhap, Sindhuli	District, Health post and Community
Kavrepalanchowk Sindhupalchowk	Health post and community

- A total of 15,018 participants representing different line agencies were oriented during the refresher training through the following activities: a) reinforcement of the knowledge and skills learned in the Introductory Training, b) sessions on methods used during capsule supplementation and nutrition education, c) presentation on the problems faced and exercises done to find solutions, d) shared results of the last mini-survey, e) discussions on strengths and weaknesses of the program to improve quality of service, f) discussion on how to sustain the program through regular activities, g) discussion on how to support FCHVs during capsule supplementation, h) development of workplan for regulating supplementation activities.

Refresher Training

Level	Dolakha	Ramechhap	Sindhuli	Sindh	Kavre	Total	Support
District	42	38	66	-	-		6
HP	798	857	911	1,085	1,287	4,938	136
Community	2,223	1,755	1,458	2,068	2,576	10,080	342
Total	3,063	2,650	2,435	3,153	3,863	15,018	484

- A total of 166 participants representing different line agencies were oriented in the one day multi-sectoral meeting in Nuwakot, Lalitpur, Bhaktapur, Kathmandu and Rasuwa districts.

Multi-sectoral Meeting

Nuwakot	Lalitpur	Bhaktapur	Kathmandu	Rasuwa	Total	Support
37	40	42	19	28	166	10

- Alternatively, these figures are presented according to the various line agencies.

Health	MoLD	Edu.	Agri.	Adm.	WHO	I/NGO	Total
83	20	6	12	10	5	30	166

- Produced and distributed table calendars, wall calendars, pocket calendars and greeting cards to government line agencies, INGOs, NGOs and CBOs who have extended their support in the implementation of the National Vitamin A Program.
- Produced and broadcast treatment protocols (songs on need for vitamin A treatment for measles) and Vitamin A messages in national and local languages by radio.
- Produced and broadcast Ministry of Education's request to school principals and Ministry of Local Development's request to VDC Chairmen to support and assist in the April 2001 vitamin A capsule distribution campaign. Four types of television spots were also broadcast for promotion of the April 2001 round of capsule supplementation.
- Mobilized volunteers/staff of NRCS district chapters and FPAN for the April 2001 round of capsule supplementation by requesting the NRCS and FPAN central offices to dispatch letters to their district offices.
- Requested and mobilized staff of different partner NGOs/INGOs/CBOs to support the April 2001 round of capsule supplementation in their program districts.

EOP Result	Year 4 Milestone	Progress Towards Milestone
b) National average of 80 percent of children in target areas 6 to 60 months of age who have received a vitamin A capsule during the preceding national capsule distribution day	70%	No data this quarter

Major Activities

- Updated the population of each district based on the HMIS data.
- Reviewed the population of 6-60 months old children to ensure consistent data projection.
- Reviewed and revised 3 sets of questionnaires (Mothers, Health post, FCHV) for mini-survey.
- Reviewed and finalized the supervision forms (Nepali and English) for the monitoring activities of the NVAP. Distributed the forms to different INGOs/NGOs through NGO Coordination Section.
- Started to make aggregate database of SHP findings from 1993 to 2000.

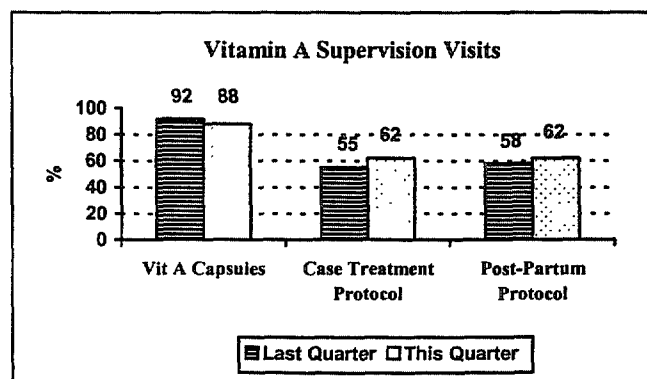
EOP Result	Year 4 Milestone	Progress Towards Milestone
c) 75 districts report vitamin A capsule use for case management.	60 Districts	No data this quarter

Major Activities

- Made followup in Bhaktapur DHO, Bhaktapur Hospital, Thapathali Maternity Hospital, and Teaching Hospital to ensure continuity of case treatment and post-partum dosing. Vitamin A capsules were also supplied in places where shortage was noticed.
- Oriented multi-sectoral participants on case treatment and post-partum dosing during the Refresher Training held at Ramechhap, Sindhuli and Dolakha districts. Discussed on how they can contribute in creating awareness about case treatment and post-partum dosing.
- Provided orientation at Teaching Hospital to 15 ANMs from different health institutions from Kathmandu, Lalitpur, Bhaktapur, and Kavre districts on case treatment and post-partum dosing.
- Made periodical follow-up with DPHOs of Humla, Dang, Kalikot, Dolakha, Rasuwa and Solukhumbu to monitor situation of measles epidemic, the number of VDCs affected, number of deaths and availability of vitamin A capsules.
- Developed calendar and IEC materials on case treatment and post-partum dosing in collaboration with IEC section and NTAG.
- Composed songs on case treatment and post-partum dosing to be played in FM, regional and national radio stations.
- Collected and compiled the data on case treatment and post-partum dosing obtained from Patan hospital for this quarter.

Vitamin A capsules issued by Patan hospital			
Month/Year	Children (case treatment)	Post-partum mothers	Total
Jan - Mar 2001	238	1,560	1,798

- JSI CHFOs conducted supervisory visits to support vitamin A activities at 89 HF's and supplied vitamin A capsules, case treatment protocol and post-partum protocols when needed. Percentage availability of vitamin A capsules, case treatment protocols and post-partum protocols is shown.



National Control of Acute Respiratory Infection Program

EOP Result	Year 4 Milestone	Progress Toward Milestone
a) Fourteen districts will participate in the National Community-based ARI Program.	12 Districts	14 Districts

Major Activities

- Expansion of the Community-Based Integrated Management of Childhood Illnesses (CB-IMCI) Program was completed in Kanchanpur. FCHV 2nd phase training and Traditional Healers Orientation were completed this quarter:

2 nd Phase FCHV Training			# of Traditional Healers
# of FCHVs	# of VHVs	# of MCHWs	
614	16	11	65

- CHFOs provided technical assistance at Community Health Worker Monitoring Meetings and Refresher Trainings reaching the following participants:

District	FCHVs	VHW	MCHWs	VDC Members
Chitwan	301	38	30	89
Parsa	709	75	26	369
Bara	859	87	38	496
Siraha	948	103	65	722
Makwanpur	353	37	29	310
Morang	539	61	37	263
Nawalparasi	666	74	50	485
Bardiya	777	33	20	273
Total	5,152	508	295	3,007

- CHFOs provided technical assistance to VDC Members/FCHVs/VHVs/HF staff for the conduct of exchange visits. The exchange visits were from Chitwan to Makwanpur:

VDC Members	FCHV/VHW/MCHW	HF/DHO Staff
4	8	3

- CHFOs also facilitated internal exchange visits from Budhichaur VDC to Nibuwatar VDC and Gadhi VDC to Harnamadi VDC in Makwanpur.

VDCs	VDC Members	FCHV/VHW /MCHW	HF Staff
Budhichaur	3	3	-
Gadhi	3	8	1
Total	6	11	1

- CHFOs facilitated DDC level orientation in Morang. The purpose of orientation was to make commitment to support sustainable activities

DDC Members	DHO/RD	LDO/WDO
4	7	2

- NEPAS was selected by the CB-IMCI working group to conduct HF level IMCI training in Dhanusha district.
- MASS provided logistical support for FCHV 2nd phase training and Traditional Healers Orientation in Kanchanpur District and CHW Monitoring Meeting/Refresher Training in other program districts.
- As requested by CDD/ARI Section, MASS supplied: 24 reams canon photocopy paper, 10 dozen envelopes (A4), 36 highlighters, 12 glue sticks, 24 roller point black pens, 12 roller point red pens, 3 correcting pens, 12 stapler pins, and 1 toner cartridge.
- As requested by CDD/ARI Section, MASS printed and delivered: 300 OPD registers, 35 sets of lamination charts, 5000 FCHV treatment books, 1500 VHW/MCHW reporting forms, 1500 HF reporting forms.
- MASS provided support for supervisory visits by 3 staff from CHD/DHS to 6 Districts.

Discussion

- CHW Monitoring Meetings in Rauthat and Jhapa were scheduled for this quarter but postponed as they could not be completed due to polio mop-up program. The CHW Monitoring Meeting in Bajura scheduled for this quarter was also cancelled due to travel restriction from the American Embassy.

EOP Result	Year 4 Milestone	Progress Toward Milestone
b) Sixty percent of children 0-60 months of age with pneumonia symptoms who are presented to FCHVs, VHWs or MCHWs will be referred or treated appropriately in target districts	60%	92% Marking third-day follow-up 98% Marking consistent age/dose* 92% Marking consistent age/dose and third-day follow-up*

*treated cases only

Major Activities

- CHFOs and I/NGO staff conducted monitoring visits:

Organization	Level	Visits
JSI	Health Post	40
	Sub-Health Post	52
	Community	498
	Total	590
I/NGO	Health Post	8
	Sub-Health Post	41
	Community	195
	Total	244
Grand Total		834

- I/NGO partner monitoring reports received:

I/NGO	District	CHWs Interviewed	Interview Period
ADRA	Rasuwa	16	March
PLAN	Bara	99	January – March
	Rauthat	80	January – March
Total		195	

- Results of monitoring visits with CHWs (FCHVs, VHWs, MCHWs):

CHW Pneumonia Symptoms Knowledge and Skill Assessed

District Category (#CHWs)	Knew 2 Cut-Off Rates	Counted RR Rate Correctly	Knew 4 or More Danger Signs	Knew Cotrim. Dose for 2 Age Groups	Had Cotrimoxazole
A* (150)	93%	94%	98%	97%	83%
B** (283)	90%	95%	97%	98%	74%
C# (260)	97%	98%	95%	99%	83%
Total (693)	93%	96%	97%	98%	79%

* A Districts = initiated before 1998/99 (Jhapa, Morang, Sunsari, Makwanpur, Parsa, Chitwan)

** B Districts = initiated in 1998/99 (Siraha, Rauthat, Bara, Rasuwa, Bajura)

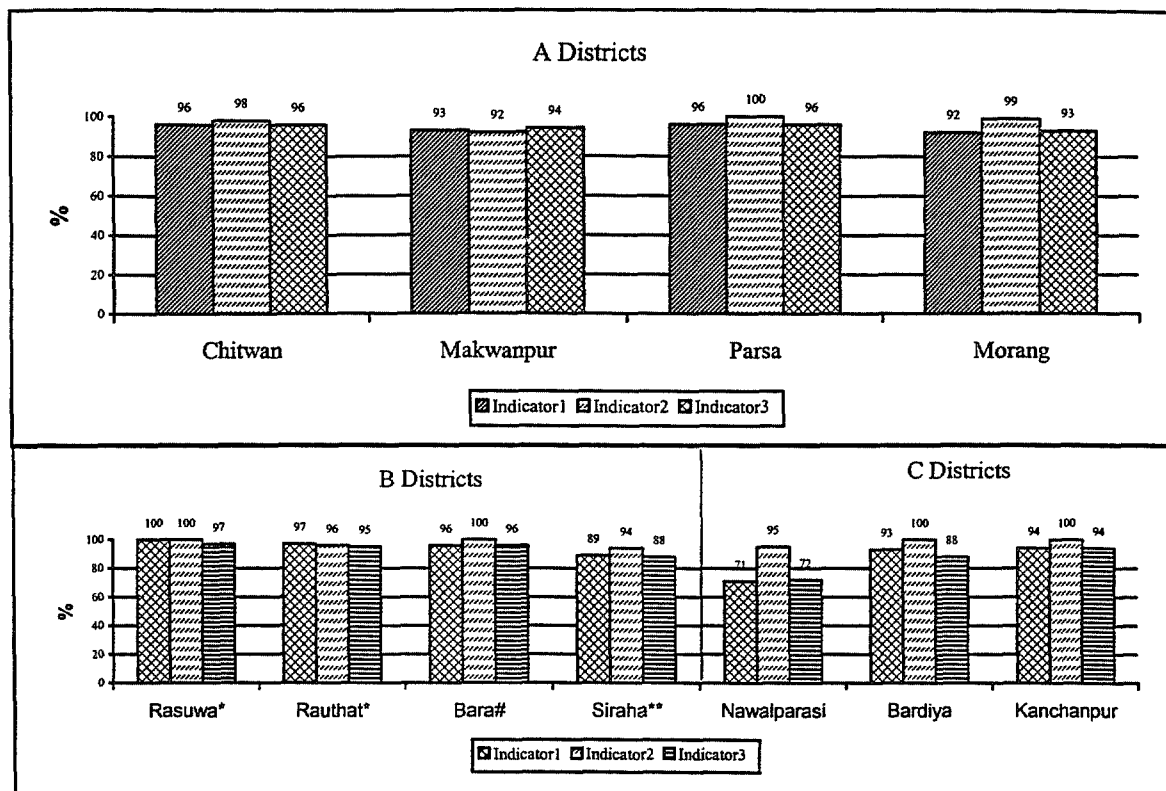
C Districts = initiated 1999/2000 (Nawalparasi, Bardiya, Kanchanpur)

- CHFOs facilitated distribution of 87,100 cotrimoxazole tablets, 29 timers and 917 other ARI materials to HFs and CHWs.

Discussion

- During regular monitoring visits, CHFOs and I/NGO staff collected data on CHW performance. CHWs followed-up 3,726/4,023 (93%) of the 10 most recently treated cases and 163/194 (84%) of the 10 most recently referred cases for a total follow-up of 3,889/4,217 (92%) of treated or referred cases. Their records were correct in 3,934/4,023 (98%) cases showing appropriate cotrimoxazole dose according to age group.
- Since the CHFOs were busy conducting Review and Monitoring Meetings and providing technical support for training in Kanchanpur, Sunsari, Jhapa and Bajura were not monitored. Other results are shown below:

CHW Performance by District (January 1 – March 31, 2000)



Combined results from JSI and I/NGO monitoring reports

** Results from JSI monitoring reports only

* Results from I/NGO monitoring reports only

Indicator 1 – Marking third-day follow-up.

Indicator 2 – Marking consistent age/dose (treated cases only)

Indicator 3 – Marking consistent age/dose and third-day follow-up (treated cases only)

National Control of Diarrheal Disease Control Program

EOP Result	Year 4 Milestone	Progress Toward Milestone
a) The MOH will distribute at least 1,100,000 ORS packets per year	1,100,000	2,089,747*

*April – December 2000

Major Activities

- CHFOs conducted supervisory visits to support CDD/ARI/Child Health activities in 13 Districts (excluding those previously reported for ARI only):

Level	Visits
District Health Office	17
Health Post/PHC	33
Sub-Health Post	56
VHW/MCHW	58
FCHV	184
Total	348

- CHFOs distributed: ORS packets – 12,724; blue plastic cups - 32; oral pills – 506 cycles; condoms – 8,212 pieces; Depo – 500 vials, CDD/ARI posters (5 types) – 18 sets; other IEC materials – 1045.
- CHFOs monitored the adequacy of storage standards in 29 HFs.

Discussion

- Ninety-two percent of 89 health facilities visited had ORS stock on the day of the visit and 85% (76/89) had ORT corner materials, of which 70% of the 76 ORT corners were functioning.
- Ninety-two percent of HFs visited had measuring devices for ORS preparation. Staff at 95% of the HFs which had measuring devices measured the correct volume of water.
- Fifty-eight percent of the 184 FCHVs interviewed had ORS on the day of the visit and 96% were able to demonstrate the correct preparation, including the correct volume of water.
- All JSI CH staff attended the semi-annual CH Review Meeting in Kathmandu from February 26 – March 2, 2001. Representations of MOH, USAID, NTAG and MASS attended some sessions.

National Female Community Health Volunteer Program

EOP Result	Year 4 Milestone	Progress Toward Milestone										
a) 75 percent of FCHVs provide MCH services to their communities	65%	FCHVs reported* distributing following commodities in the past one month: <table style="margin-left: 20px; width: 80%;"> <tr> <td>ORS</td> <td style="text-align: right;">59%</td> </tr> <tr> <td>Condoms</td> <td style="text-align: right;">30%</td> </tr> <tr> <td>Oral Pills</td> <td style="text-align: right;">33%</td> </tr> <tr> <td>At least one activity</td> <td style="text-align: right;">67%</td> </tr> <tr> <td>Vitamin A (last round)</td> <td style="text-align: right;">100%</td> </tr> </table>	ORS	59%	Condoms	30%	Oral Pills	33%	At least one activity	67%	Vitamin A (last round)	100%
ORS	59%											
Condoms	30%											
Oral Pills	33%											
At least one activity	67%											
Vitamin A (last round)	100%											

*During interviews with JSI CHFOs and DHO Staff

Major Activities

- CHFOs and DHO staff interviewed and collected information from 232 FCHVs (in NVAP Districts) regarding their participation during the last round of vitamin A capsule distribution.
- CHFOs and DHO staff interviewed and collected information from 184 FCHVs on their services (ORS, condom and oral pill distribution). Results are summarized under "Progress Toward Milestone."
- JSI FCHV Program Officer participated in the FCHV Review/Refresher meeting held at Nagarkot HP and Jhaukhel SHP of Bhaktapur.
- JSI FCHV Program Officer assisted the FHD FCHV Section in preparing necessary papers for the FCHV observation visit program for the selected FCHVs of 5 regions.
- JSI FCHV Program Officer assisted the FHD FCHV Section to prepare the necessary documents for the orientation to 4 municipality officials to implement urban FCHV program activities. He also assisted the FHD FCHV Section to prepare a distribution chart of FCHV reporting forms to be distributed to all 75 districts.
- Followed up supply of the FCHV Medicine Kits to be given to the newly recruited FCHVs after basic training.
- Prepared 8 different questionnaires for utilization in the study of the effectiveness of the current cost recovery program for cotrimoxazole in Siraha District. They are for conducting interviews with DHO, HF, VDC chairman/vice chairman, community members, treatment and referral FCHVs, mothers whose children were treated by the FCHVs for pneumonia, mothers group members and drug retailers of cotrimoxazole tablets. The questionnaires will be field tested in Siraha district before finalization.
- Visited DHO/Lalitpur, Sunakothi, Dhapakhel, and Thaibo SHPs to support the FCHV program activities.

- Assisted Family Health Division and NHTC in revising and adding new topics to the 2-day FCHV Refresher and Review Curriculum and handed over final draft with Dr. Pathak for distribution to partners/donors for comments.
- Kate Thomas, PCV/Kaski presented the preliminary results of her study on the gap between FCHVs' and mothers' knowledge during the CH review meeting in February. Nadia Carvalho, MPH student/George Washington University also shared her findings from fieldwork in Makwanpur on the cost recovery and FCHV support program currently implemented through VDCs and local resources.

Discussion

- MASS supplied stationery to FCHV Coordinator, FCHV Section/FHD and the Office Secretary, FCHV Section/FHD as per their requisitions.

Maternal Health Activities

EOP Result	Year 4 Milestone	Progress Toward Milestone
a) Supplemental Work plans for maternal health activities successfully implemented each year.	NFY 2057/58 Workplan Completed	No Supplemental Workplan for NFY 2057/58

Major Activities

- No Supplemental Workplan for NFY 2057/58.

National Family Planning Program

EOP Result	Year 4 Milestone	Progress Toward Milestone
a) Supplemental workplans for the National Family Planning Program Successfully implemented each Year.	NFY 2057/58 Workplan Completed	Supplemental workplan implementation in progress

Major Activities

- MASS provided logistical support for the following FP training activities:

Activity	Participants
COFP and Counseling	282
Post-Abortion Care (PAC) for Doctors/Nurses	11
IUD/Norplant Strengthening Orientation for Health Workers/TBA/FCHVs	280
Minilap Training	9
No-Scalpel Vasectomy (NSV)	8
IUD Training	14
Total	52

- MASS provided support for supervisory/followup visits by 5 staff from FHD/DHS to 12 Districts.
- MASS printed and delivered to FHD: 35,000 male consent forms, 65,000 female consent forms, 35,000 male post-op forms, 65,000 female post-op forms.
- As approved by USAID/Nepal, MASS paid for development and design of Tiahart wall charts and printing of 10,000 copies for distribution.
- MASS reimbursed for per case support for sterilization services to Mission Hospitals/NGOs:

S/N	NGO/Hospitals	ML	NSV	Total
1.	Adventist Development and Relief Agency	90	182	272
2.	Sunaulo Parivar Nepal/Marie Stopes Clinic	178	275	453
3.	Chhetrapati Family Welfare Centre	218	408	626
4.	United Mission to Nepal	64	70	134
	Total	550	935	1,485

Discussion

- FHD requested MASS to purchase NSV kits. Purchase order has been awarded to a supplier for 133 full NSV Kit and 163 replacement NSV kit sets after receiving concurrence from USAID.

- MASS received schedule and estimated number of cases from NFCC, MSI/SPN and BPMHF. Clearance to advance 25% money of estimated cases to NGOs was received from JSI/USAID. BPMHF submitted claims for approximately 1200 cases but was only reimbursed for 961 sterilization (NSV and Minilap) due to poor records.
- Ms. Yashodha Rajbhandari from the Eastern Region Health Training Center undertook IUD on-site follow-up in Central Region from August 23 – September 12, 2000. As there was no provision in the workplan to bring a person from another Region, her claims were pending. After a meeting with NHTC, USAID, JSI and JHPIEGO it was finally agreed to pay Ms. Rajbhandari.

Department of Health Services Financial Section

EOP Result	Yr 4 Milestone	Progress Toward Milestone
a) Statements of expenditure and request for reimbursement report for MOH Redbook support submitted correctly to USAID on time each year beginning in 1998.	NFY 2057/58 statements submitted on time	* NFY 2056/57 statements submitted on time

*Note: USAID/N's Office of Financial Management has a mid-February deadline for submission of requests for reimbursement for the previous Nepal fiscal year. For NFY 2056/57 (FY 1999/2000), claims must be submitted by February 2001 and will be reported in JSI's 4th Quarterly Report.

Major Activities

- Attended a meeting at the Fiscal Section of DHS on January 10, 2001 to review the reconciliation of accounts for the USAID supported programs based on prepared Annual Financial Report for NFY 2056/2057 (1999/2000) and the status of release of fund for NFY 2057/2058 (2000/2001). Overall, no significant problems were traced.
- Assisted the release of Redbook funds for FP/FHD, FP/FCHV/NHTC, CDD/ARI/NHEICC and vitamin A (Nutrition) Activities for FY 2057/2058 (2000/2001).
- Helped the preparation/compilation of final statement of expenditures (Rs. 42,438,143 in total against USAID/N contributions of Rs. 50,915,000) for NFY 2056/2057 (1999/2000).
- Met Mr. Prakash K. Aryal, Fiscal Section, DHS and discussed the final statement of program-wise expenditures prior to submission of statement to USAID/N.
- Reviewed the Annual Financial Reports prepared by Fiscal Section of DHS for USAID/N supported program budgets (Central and District Level) based on Workplan/Redbook budgets of NFY 2056/2057.
- Met Mr. Padam Raj Bhatta, Chief Financial Controller of DHS to discuss the USAID/N Reimbursement Claim for Expenditures Reports and the procedures of financial review for program-wise accounts.
- Assisted in the preparation of FP/FHD Statement of Expenditures amounting to Rs. 14.30 million for submission to USAID/N for reimbursement of NFY 2057/2058 (2000/2001).
- Helped in the preparation of the letter to be sent from DHS for decommitment of the total balance remaining from the USAID/N contributions to Redbook budget of NFY 2056/2057 (1999/2000).

Discussion

During the next three months MASS will:

- Regular contact will be maintained with officials of Fiscal Section of DHS, FHD, NHTC, CHD, NHEICC and Office of the Financial Comptrollers' General/MOF.
- Follow-up activities will be done to collect expenditures reports for NFY 2057/2058 (2000/2001).
- A joint meeting between DHS/MOH/MOF and MASS/JSI/USAID is intended to be carried out to discuss outstanding issues.

EOP Result	Yr 4 Milestone	Progress Toward Milestone
b) Financial audits and reviews, beginning in 1998, reveal no significant problems in tracing financial information, and documentation is readily available for the review.	95 % of 2057/58 costs allowable	Review of Documents Ongoing

Major Activities this Quarter:

- Checked supporting documents, receipts, bills, HMG standard forms for transactions of accounts and vouchers, in view of auditable issues. Reviewed budget sheet entries from program bank cashbook, ledger of outstanding advances and reconciliation of bank accounts. No over expenditure, misuse of funds or questionable costs were found. Supporting financial documents by budget heading for USAID programs are kept separately for inspection. No significant audit problems were found.

**RESULTS OF RECORD* REVIEW FOR PNEUMONIA CASES TREATED OR REFERRED BY
COMMUNITY HEALTH WORKERS (FCHVs/VHWs/MCHWs)**

1/1/01 to 3/31/01

Type of Districts	# Interviewed	Treated									Referred					Treated/Referred	
		VHW/MCHW/FCHVs Who Treated Cases		Total 10 Most Recent Cases Reviewed	Cases Marking Consistent Age and Dose		Cases Marking Consistent Age/Dose and 3rd Day Followup		Cases Marking 3rd Day Followup		VHWs/MCHWs/FCHVs Who Referred Cases		Total 10 Most Recent Cases Reviewed	Cases Marking 3rd Day Followup	Cases Marking 3rd Day Followup		
		#	%	#	#	%	#	%	#	%	#	%	#	#	%	#	%
A	150	133	89%	976	951	97%	917	94%	918	94%	4	3%	14	11	79%	929	94%
B	283	221	78%	1,507	1,459	97%	1,411	94%	1,428	95%	13	5%	39	33	85%	1,461	95%
C	260	227	87%	1,540	1,524	99%	1,370	89%	1,380	90%	79	30%	141	119	84%	1,499	89%
Total	693	581	84%	4,023	3,934	98%	3,698	92%	3,726	93%	96	14%	194	163	84%	3,889	92%

* 10 most recent cases

** A Districts: Jhapa, Morang, Sunsari, Makwanpur, Parsa

B Districts: Siraha, Rasuwa, Bara, Rautahat, Bajura

C Districts: Nawalparasi, Bardiya

Milestone Indicators: Marking 3rd day followup----- **92%**
 Marking consistent age and dose----- **98%**
 Marking consistent age/dose and 3rd day followup----- **92%**

John Snow Inc./Nepal
Nepal Logistics and Child Health Support Services Project
Contract #367-C-00-97-00082-00
January 1, 2001 - March 31, 2001

CLIN #	SERVICES	TOTAL BUDGETED AMOUNT*	EXPENDITURES AS OF Dec 31, 2000	EXPENDITURES THIS QUARTER (Jan/Feb/Mar)	REMAINING UNEXPENDED BALANCE
0001	Integrated Logistics	\$2,873,348	\$1,708,952	\$143,574	\$1,020,822
0002	Vitamin A Deficiency Control Program	5,307,070	2,365,410	160,317	2,781,344
0003	Acute Respiratory Infection/Diarrheal D. Control Program	2,309,539	1,295,271	102,931	911,337
0004	Female Community Health Volunteer Program	471,579	262,886	16,006	192,687
0005	Maternal Health Activities	389,360	116,564	7,315	265,480
0006	Family Planning Program	1,618,765	796,300	25,629	796,836
0007	DOH Services Financial Section	182,080	86,833	7,457	87,790
0008	Invitational Travel	98,700	49,563	5087	44,049
0009	Participant Training				
0010	Equipment	214,256	128,642	39,899	45,715
	Nepal Field Expenditures for December, 2000			155,873	
0011	Fixed Fee	736,543	372,531	27,799	336,213
Total Costs Plus Fixed Fee		\$14,201,240	\$7,182,952	\$691,888	\$6,326,399

Note: Contract Modification No. 2 - Integrated budget of CLINs 0003 and 0004 into one CLIN 0003.
 Contract Modification No. 6 - Changed the name of CLIN 0005 from TBA Program to "Maternal Health Activities".
 Contract Modification No. 7 - Revised LIN dated January 26, 2001.

**NEPAL LOGISTICS AND CHILD HEALTH SUPPORT SERVICES PROJECT
CONTRACT #367-C-00-97-00082-00**

OBLIGATION INFORMATION

Obligation	Contract Modification No.	Obligated Amount	Fund Cover Period
June 25, 1997	Original	\$851,961	October 30, 1997
September 28, 1997	#1	\$2,000,000	June 15, 1998
October 16, 1998	#3	\$2,000,000	July 31, 2000
June 24, 1999	#4	\$1,627,200	March 31, 2000
February 29, 2000	#5	\$1,189,834	September 30, 2000
January 26, 2001	#7	\$1,650,000	June 30, 2001
		9,318,995.00	

Total Obligated Amount (+)
Spent as of March 31, 2001* (-)
Balance Obligated Amount for the period 4/01 - 6/01

9,318,995
7,874,840
1,444,155

Month.	Estimated Expense Monthly Average	Balance obligated Amount
April, 2001	\$225,000	1,219,155
May, 2001	\$225,000	994,155
June, 2001	\$225,000	769,155
July, 2001	\$225,000	544,155
August, 2001	\$225,000	319,155
September, 2001	\$225,000	94,155

Note: Contract Modification No. 2 - Integrate budget of CLINs 300 and 400 into one CLIN 300.

Contract Modification No. 6 - Changed the name of CLIN 0005 from TBA Program to "Maternal Health Activities".

* Including Nepal March, 2001 expenses.