



आपूर्ति व्यवस्था तथा बाल स्वास्थ्य सहयोग सेवा परियोजना

**Logistics and Child Health Support Services Project**

HMG Ministry of Health Project in cooperation with USAID

P.O. Box 1600, Dhobighat, Ring Road, Lalitpur, Kathmandu, Nepal

Tel: 524313, 526608/9, Fax: 977-1-535104, e-mail: penny@jsi.wlink.com.np

frwhite@jsi.wlink.com.np consul@jsi.wlink.com.np admin@jsi.wlink.com.np

PD ABT-579  
JSI/Boston

PD ABT-579  
107-4

February 22, 2001.

Ms. Rebecca Rohrer,  
Chief, Office of  
Health and Family Planning,  
USAID/Nepal.

**Subject: Contract: 367-C-00-97-00082-00**  
**Nepal Logistics and Child Health Support Service Project**  
**Quarterly Report: October 1 – December 31, 2000.**

Dear Rebecca,

Please find herewith our quarterly report for the period October 1 through December 31, 2000. I apologize for the delay in submitting this report. As you know I was travelling for work-related meetings and wanted to review the report before it was submitted.

I would be happy to answer any questions that you might have about this report, and look forward to receiving your feedback.

Yours sincerely,

Penny Dawson,  
Team Leader,  
JSI/Nepal.

cc. Lyndon Brown, Advisor for Child Health and Nutrition, O/HFP, USAID/Nepal.  
JSI/Boston  
MASS  
NTAG

File: qtr42.wpd (Word)

# JSI QUARTERLY PERFORMANCE MONITORING REPORT

PROJECT NAME: LOGISTICS AND CHILD HEALTH SUPPORT SERVICES PROJECT

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

REPORTING PERIOD: October 1, 2000 - December 31, 2000

## 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
LMIS	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, Pathalaya
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

# 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%	75%

## Major Activities

- District and Regional LMIS Feedback Reports (1st Quarter, 2057/58) were generated/checked and dispatched to all districts and regions.
- MASS staff, on behalf of Logistics Management Division (LMD), entered 3,182 LMIS quarterly reporting forms.
- Computer program "Inventory System for Regional Medical Store" installed at Regional Medical Store, Hetauda, Butwal, and Pokhara. The program is also installed at District Stores of Parsa, Rupandehi, and Kaski. Office In-charge and computer operators of these RMSs and Districts were briefly trained to operate the program.
- Pipeline Report for November 2000-January 2001 is being prepared for circulation among donor agencies and concerned Divisions of Department of Health Services (DHS).

## Discussion

- LMIS form content is being reviewed to include a few EPI-related items. Process for inviting bids to print LMIS forms from Family Health Division is in progress.

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%	68%

### Major Activities

- Developed and incorporated 7-hour logistics session in 6-month upgrading training course for Senior Auxiliary Health Workers.
- Participated in finalizing AHW TOT package for FCHV orientation. Incorporated one-hour logistics session.
- Designed and developed 7-hour logistics session for Community Medicine Auxiliary's pre-service training course for inclusion by Council for Technical Education and Vocational Training in pre-service curricula.
- Assisted PIU and the World Bank in reviewing the PFHP evaluation report.
- Central Regional Health Training Centre trained 15 personnel in Basics Logistics Training.
- Continued assistance in monitoring central level supplies.
- Accomplished the following regarding Teku complex cleanup:
  - Meeting with LMD and MASS staff to review progress.
  - Cleared 6 different rooms by auctioning years of accumulated unusable items.
- MASS Support Team (MST) worked with MOH staff to reorganize stores in the following District Hospitals:
  - Bajhang and Achham Districts.
  - Baglung District Hospital auctioned unusable commodities, generating NRs 16,100 and vacating 248 square feet.
- Assisted DHO staff in the following District Hospitals with stockbook adjustment after disposal of unusable commodities:

District	Region	District	Region
Terhathum	Eastern	Sarlahi	Central
Taplejung	Eastern	Nawalparasi	Western
Ilam	Eastern	Gulmi	Western
Sunsari	Eastern	Arghakhanchi	Western
Dhankuta	Eastern	Baglung	Western
Panchthar	Eastern	Parbat	Western
Udyapur	Eastern		

- Reorganized Teku Warehouses
  - Helped prepare Auditor General Form No. 50, permitting auctioning of unusable motor parts.
  - Helped LMD auction unusable goods, EPI items (freezers, generators, etc.), generating NRs 73,500 and vacating 456 square feet.
  - Helped LMD staff process documents and obtain Blue Books for disposing 33 additional unusable vehicles and obtaining Blue Books.
  - Helped LMD staff process documents for disposing unusable furniture.
  - Helped reorganize the Teku Family Planning Warehouse.
  - MST provided technical assistance to Bardiya District Hospital staff in auctioning 3 vehicles and 3 motorcycles, generating NRs. 126,100 and vacating 1,296 square feet.

## **Discussion**

- A KfW review team in December 2000 discussed with DHS staff the possibility of using unexpended funds from one or more of their projects to fund construction of District storerooms. In a “Minutes of Meeting” signed by KfW and the MOH and MOF on December 4, 2000, it was noted that “MOH will submit a financing request including more detailed information” concerning the construction of District Storerooms in 50 Districts. It is anticipated that there will be further progress on the KfW funding in the 3<sup>rd</sup> Quarter of FY2000/01.
- MST will work as follows with MOH to organize District Hospital stores and LMD to clean Teku warehouses in the coming quarter.

### District Hospital Store Reorganization (Phase I)

- Contact will be made in the remaining Far-Western Region district, depending upon weather condition and availability of DHOs.

### Teku Warehouses

- MST will continue to clean and reorganize LMD Warehouses at Teku and assist in auctioning unusable goods.

### Auctioning Unusable Commodities

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

### Post-Auctioning Assistance

- Will assist District Hospitals in adjusting stockbooks where disposal of unusable goods has been completed.

EOP 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%	<b>Condoms</b>	15%
		<b>Injectables</b>	8%
		<b>Oral pills</b>	13%
		<b>Average</b>	12%

### Major Activities

- A contraceptive consensus forecasting meeting was organized by DHO/FHD in November 2000 with MOH policy makers and donor counterparts. Global contraceptive security issues were presented by Naomi Blumberg, USAID/Washington.
- DFID indicated during this quarter they will commit £8,658,000 to fill gaps in contraceptive supply during the period January 2001-January 2005. This effectively ended any funding gap for contraceptives for the MOH for the period 2001-2005.
- Syangja and Gulmi District Stores and Health Facilities were visited with LMD personnel and Western Region RLA. The objectives were to assess the stock status of vitamin A for October 2000 dosing program; follow up logistics activities; and identify the sub dropping points for commodities.
- Assisted the handover of the family planning storeroom at LMD from former storekeeper Mr. Laxman Raya. At the same time, separated unusable and irrelevant commodities from FP store for auction.
- Attended the meeting organized by CHD to discuss procurement and distribution of vitamin A capsules. Attendees were CHD Program Manager, JSI/N Team Leader, NTAG Director, representatives from UNICEF and others. Discussion focussed on the appropriate time of procurement and distribution of vitamin A. Consensus was that vitamin A be procured in time for October dosing so it could be transported from February/March to April /May by private carrier, especially to the remote districts. The list of remote districts is available to CDH for further planning.
- Conducted logistics supervision and monitoring as follows:
  - District Stores-- 96: PHCs-- 38, HPs-- 77; SHPs-- 115; RMS, RD, RTC and I/NGOs-- 47.
 This contributes to all logistics objectives.
- Facilitated visits of Naomi Blumberg, USAID and Edward Wilson, DELIVER for contraceptive consensus forecast and contraceptive security
- JSI Central staff and RLAs monitored vitamin A distribution.
- Assisted in providing technical skills for logistics activities to BNMT staff in Sankhuwasabha District.
- RLAs participated in NID program as requested by Regional Directors and DPHOs.

- RLAs Eastern provided information to Regional Director/Regional Medical Store for procurement of drugs from Regional level for FY 2057/58 based on consumption rate and field experiences.
- RLA Central conducted a meeting at DPHO Parsa and DHO Rautahat and presented RLAs' logistics management activities. DPHO and other supervisory staff were present.
- Logistics Advisor, Field Monitoring visited RMS Biratnagar; DPHO Morang; JSI Regional Field Office, Hetauda; RMS Nepalgunj; DHO Dang; and health facilities to monitor/supervise field activities.
- RLAs attended Western Regional NID Coordinating meeting at Western Regional Health Services Directorate Office.
- Conducted on-the-job training for those who had not attended DOQIM training in Bajura district.
- Discussed with Project Manager, Care/Nepal Bajhang, health logistics activities.
- Hired two Regional Logistics Advisors, Central Regional Field Office, Hetauda and Mid-Western Regional Field Office, Nepalgunj effective November 1, 2000.

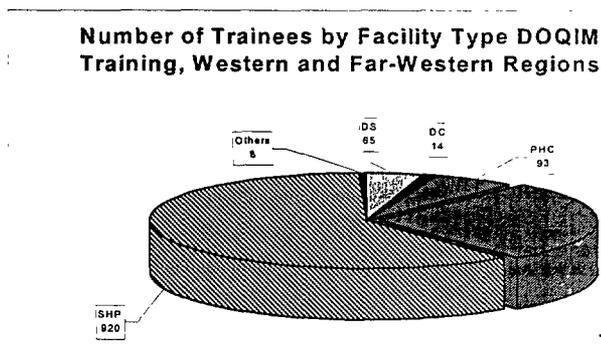
#### **Discussion**

- LMD requested UNFPA to assign staff to plan and conduct ACDP 2001.
- A letter from Director, LMD to all 75 DHO/DPHO instructing health facilities not to issue medicines/contraceptives to their clinics for more than one month's consumption at a time for effective use of the products and to reduce stockouts.

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="0"> <tr> <td><b>Condoms</b></td> <td>- 71%</td> </tr> <tr> <td><b>Injectables</b></td> <td>- 79%</td> </tr> <tr> <td><b>Oral pills</b></td> <td>- 75%</td> </tr> <tr> <td><b>ORS</b></td> <td>- 72%</td> </tr> <tr> <td><b>Vitamin A</b></td> <td>- 62%</td> </tr> <tr> <td><b>Cotrim.100/20 mg-</b></td> <td>40%</td> </tr> <tr> <td><b>Average</b></td> <td>- 67%</td> </tr> </table>	<b>Condoms</b>	- 71%	<b>Injectables</b>	- 79%	<b>Oral pills</b>	- 75%	<b>ORS</b>	- 72%	<b>Vitamin A</b>	- 62%	<b>Cotrim.100/20 mg-</b>	40%	<b>Average</b>	- 67%
<b>Condoms</b>	- 71%															
<b>Injectables</b>	- 79%															
<b>Oral pills</b>	- 75%															
<b>ORS</b>	- 72%															
<b>Vitamin A</b>	- 62%															
<b>Cotrim.100/20 mg-</b>	40%															
<b>Average</b>	- 67%															

### Major Activities

- 208 health facility staff from Western Region were trained this quarter in DOQIM. 1,526 health facility staff were trained from Western and Far-Western Regions during July-December 2000 for expansion of DOQIM.
- Western and Far-Western RLAs attended DOQIM training in Western and Far-Western Regions.



- Supervision and monitoring visits were made by JSI Kathmandu staff to different training sites to monitor Western Region training activities.
- Expansion of DOQIM program in Western and Far-Western Development Region, the authorized stock level (ASL) and emergency order point of each health facility were calculated and made available to all DHO/DPHOs of the Regions, concerned Regional Health Directorates and JSI Regional Field Offices for use and follow up.
- Facilitated distribution of 2,094,700 ORS packets, 7,236,000 vitamin A capsules and 3,429,500 cotrimoxazole pediatric tablets for 14 ARI strengthening districts from Teku, Central Warehouse to districts using public and private transportation.
- Organized briefing meeting for DHO staff of Bajhang District in Far-Western Region on use of ASL and EOP for effective commodity management.

### Discussion

- Exploring possibility of funds for DOQIM training from public sector or other donor agencies.

## 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.	<b>72 Districts</b>	<b>69 Districts</b>

### Major Activities

- Conducted District, HP and community-level Introductory Training in Dhading District and District-level Introductory Training in Gorkha District. Training covered importance of vitamin A in child survival, and causes and consequences of vitamin A deficiency. The training also reviewed sources of vitamin A. On the last day, participants prepared a workplan for capsule supplementation and nutrition.

#### Introductory Training

Level	Dhading	Gorkha	Total	Support
District	62	58	120	4
HP	829	-	829	34
Community	1,265	-	1,265	52
<b>Total</b>	<b>2,156</b>	<b>58</b>	<b>2,214</b>	<b>90</b>

- Conducted District-level Refresher Training in Kavrepalanchowk and Sindhupalchowk. Training covered: a) knowledge and skills first learned in Introductory Training, b) discussed methods used during capsule supplementation and nutrition education, c) presented problems faced and exercises to determine solutions, d) shared results of the last mini-survey and program strengths and weaknesses to improve quality of service, e) discussed ways to sustain the program through regular activities and support FCHVs during capsule supplementation, and f) developed workplan to regulate supplementation activities.

#### Refresher Training

Level	Sindhupalchowk	Kavrepalanchowk	Total	Support
District	47	55	102	4

- Ten senior-level staff from 5 HMG offices (Nutrition Section/MOH, CRHD/MOH, Planning Division/MOH, National Planning Commission, and MOLD) visited/observed vitamin A training.
- Six teams of 6 persons each carried out promotional activities in all 5 development regions. Two teams were allotted for Western Development Region because of its difficult topography. A separate team of 4 was formed for activities in Rasuwa, Nuwakot, Kathmandu, Bhaktapur, Lalitpur, Sindhupalchowk and Kavrepalanchowk. Individuals were also sent to carry out promotional activities in various districts. NTAG staff visited government and NGO offices, requesting mobilization staff to help with October 18 and 19, 2000 events. Pamphlets and posters, leaflets and vitamin A T-shirts were distributed extensively. Leaflets about the October 2000 round of capsule supplementation were distributed at HPs and in the community.
- An appeal in Nepali, Maithali, and Bhojpuri requesting help to FCHVs during supplementation was broadcast by the Ministry of Education and MOLD through national, regional and FM

stations. MOH issued a radio message about the October supplementation. Announcements in Nepali, Maithali, Bhojpuri, Newari and Tamang were developed and promoted through miking at local village-levels.

- Distributed and played cassettes of vitamin A songs and messages in public places. Telecast two tele-spots through Nepal Television 2 weeks prior to supplementation. NTAG supported an NTV person to develop a serial of NVAP activities in Dhading District. Dashain and Tihar greeting cards and New Year 2001 greeting cards and desk calendars were distributed. A rally promoting the importance of vitamin A was organized by a local NGO in Kamalamai Municipality, Sindhuli.
- Mr. G.D. Awasthi from MOLD participated in a Jhapa District meeting that discussed “Mahila Swayam Sewika Achhaya Kosh” (FCHV Revolving Fund). He will submit a proposal for a FCHV Revolving Fund in the District assembly to be held in Magh 2057.
- Briefed GTZ/PHCP and Nepal Red Cross Society on NVAP expansion in Dhading and Gorkha. Requested their field staff participation in Introductory Training and program support.
- Sent refresher training schedules to I/NGOs in Sindhupalchowk, Sindhuli, Dolakha, Ramechhap, and Kavrepalanchowk. Sent request letters and made phone requests for field staff participation in the training.
- Assisted LMD in transporting to 32 Districts vitamin A capsules to meet whole or partial supply required for October distribution.
- Contacted government authorities about the urgency for capsules to reach FCHVs in time. Requested temporary arrangements for release of the budget for Review Meetings.
- Visited all line agencies for assistance and coordination during supplementation.
- Requested I/NGOs’ assistance in ensuring FCHVs in their area receive capsules in time.
- Visited and assured FCHVs they would receive capsules in time.

### **Discussion**

- In all districts where NVAP has been handed over to the MOH PHC system, it was found that Refresher Review Meeting budgets and activities had not been approved. It was also found that in some districts, vitamin A capsules were not available in adequate amounts. The chances of the Review Meeting not being held and the inadequate stock of capsules created uncertainty about whether FCHVs would receive the capsules in time for the October 2000 supplementation. As the supplementation event was between Dashain and Tihar, difficulties occurred in coordination and mobilization.

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%	96.8%

### Major Activities

- District-wide mini-survey results for the October 2000 distribution are shown below:

District	Coverage (%)
Banke	91.1
Bara	93.7
Dadeldhura	98.9
Darchula	100
Dolakha	97.1
Kailali	96.0
Kavre	97.7
Parsa	96.6
Ramechhap	99.4
Sarlahi	93.7
Sindhuli	98.9
Sindhupalchowk	98.9
<b>Average</b>	<b>96.8</b>

- Finalized mini-survey dates and selected enumerators. The previous questionnaires for mothers, FCHVs and HPs were reviewed, checked and finalized for mini-survey use.
- Conducted 3-day mini-survey orientation training for enumerators at NTAG November 3-5, 2000. Ms. Liv from UNICEF and Mr. M.R. Maharjan from MI were resource persons for IDD, iron and deworming questionnaires. Mr. Babu Kaji Thapa, from New Era explained social surveys. Conducted field tests in 5 Kathmandu, Lalitpur and Bhaktapur VDCs.
- Conducted the mini-survey in the 12 selected Districts to assess capsule coverage of the October 2000 supplementation. Supervisors of each of the 5 mini-survey teams submitted 3 sets of the completed questionnaires to the Monitoring Section, NTAG, which thoroughly checked then.
- Developed and tested a new data entry format.
- Compiled all monitoring and evaluation reports.
- Created a database for SHP and HP data for the 1993 – 2000 mini-survey. Aggregate database of FCHVs for 1993-2000 for the mini-survey.
- JSI Central and Field level staff monitored the October round of Vitamin A distribution at 225 sites in 18 districts.

EOP Result	Year 4 Milestone	Progress Towards Milestone
c) 75 districts report vitamin A capsule use for case management.	60 Districts	72* Districts

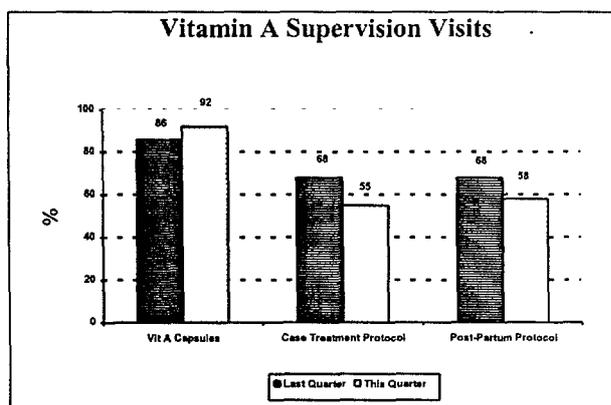
\* Srawan – Mansir 2057/58

### Major Activities

- Coordinated vitamin A case treatments with Patan Hospital's Pharmacist. Collected the following Patan Hospital monthly reports:

Month	Post-Partum	Child	Total
October 2000	470	73	543
November 2000	634	71	705
December 2000	662	28	690

- Briefed Mr. Jack Fiedler, U.S.A. working on cost analysis project of NVAP on the activities of case treatment and post-partum dosing.
- Briefed multi-sectoral participants on case treatment and post-partum dosing during Introductory Training at Dhading and Gorkha Districts. Shared ideas on how participants can disseminate the information in their working areas and refer cases requiring treatment.
- Multi-sectoral participants were briefed and motivated on case treatment and post-partum dosing during the Refresher Training at Kavrepalanchowk and Sindhupalchowk Districts. Participants shared experiences on how they had disseminated information and contributed towards case treatment and post-partum dosing.
- Collected the HMIS report (Shrawan to Mangsir 2057/2058) for 75 districts regarding case treatment and post-partum dosing. Seventy-two districts have used vitamin A capsules for case treatment and post partum dosing.
- JSI CHFOs conducted supervisory visits to support vitamin A activities at 119 HFs and supplied vitamin A capsules, case treatment protocol and post-partum protocols when needed. Percentage of observed 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.	<b>12 Districts</b>	<b>14 Districts</b>

### Major Activities

- Expansion of the Community-Based Integrated Management of Childhood Illnesses (CB-IMCI) Program is ongoing in Kanchanpur. FCHV 1<sup>st</sup> phase training, Mothers' Group Orientation, and VDC Orientation were completed this quarter:

# of FCHVs	# of Mothers	VDC Chairmen/Members
633	9,957	228

- During Mothers' Group Meeting, mothers were oriented on signs and symptoms of ARI and dehydration of diarrheal diseases. Children with ARI signs and symptoms who attended with their mothers were assessed:

Cases Assessed	Cases Treated for Pneumonia	Cases Referred for Severe Pneumonia	Cases for Home Therapy Only
5,715	382	100	5,295

- CHFOs provided technical assistance at CHW Monitoring Meeting:

District	FCHVs	VHW/MCHWs	VDC Members
Makwanpur	168	30	134

- CHFOs provided technical assistance to VDC Members/FCHVs/VHWs/HFs staff during exchange visits. The exchange visits were from Chitwan to Makwanpur and within Makwanpur District:

District	VDC Members	FCHV/VHWs	HF/DHO Staff
Makwanpur	5	10	3
Chitwan	7	5	3
<b>Total</b>	<b>12</b>	<b>15</b>	<b>6</b>

- CHFO assisted in conducting DDC-Level Orientation on how to make pneumonia control activities sustainable in Chitwan District. DDC Members were fully committed to sustain activities and assured money was not a problem. Participants:

DDC Member	DHO Staff	VDC Member	NGO Representative
10	4	1	2

- CHFOs facilitated VDC-Level Orientation in 10 Chitwan VDCs and in 6 Makwanpur VDCs to stress the importance of pneumonia control activities and get commitment to sustain support of this activity.

District	FCHV	VHW/MCHW	HF/DHO Staff	VDC Member
Chitwan	81	19	25	103
Makwanpur	30	4	12	63
<b>Total</b>	<b>111</b>	<b>23</b>	<b>37</b>	<b>166</b>

- Ms. Fiona McNab, MPH/UK, observed FCHV ARI training in Kanchanpur district and assisted JSI in preparing case studies of FCHVs selected for either “treatment” or “Referral” roles. Fiona also developed a CD-ROM for educational purposes about the Kanchanpur FCHVs.
- A video showing some CB-IMCI training and orientation related activities in Kanchanpur was prepared.
- MASS provided logistical support for FCHV 1<sup>st</sup> phase training and VDC and Mothers’ Group Orientation in Kanchanpur.
- As requested by CDD/ARI Section, MASS printed and supplied 2,500 FCHV Treatment Books in Nepali and 300 IMCI OPD registers.
- MASS provided support for supervisory visits by Sunil Kumar Singh, CHD/DHS to 9 Districts.
- MASS published advertisement of RFP for NGOs to assist CHD in expansion of CB-IMCI training in Dhanusha District. Selection will be made next quarter.
- As requested by CDD/ARI Section, MASS purchased and delivered: 24 reams photocopy paper, 2 mouse pads, 1 computer keyboard, 1 computer mouse, 1 table calculator, 3 dozen pilot pens, 3 paper cutters, 10 extra paper cutter blades, 1 double sticking tape.

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* 93% 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	73
	Community	354
	<b>Total</b>	<b>467</b>
I/NGO	Health Post	18
	Sub-Health Post	50
	Community	307
	<b>Total</b>	<b>375</b>
<b>Grand Total</b>		<b>842</b>

- I/NGO partner monitoring reports received:

I/NGO	District	CHWs Interviewed	Interview Period
CARE	Bajura	27	November
ADRA	Rasuwa	54	October – December
PLAN	Bara	109	October – December
	Rauthat	117	October – December
<b>Total</b>		<b>307</b>	

- 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* (170)	98%	99%	99%	99%	84%
B** (369)	90%	93%	96%	95%	86%
C# (122)	88%	90%	94%	93%	63%
<b>Total (661)</b>	<b>92%</b>	<b>94%</b>	<b>97%</b>	<b>96%</b>	<b>82%</b>

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

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

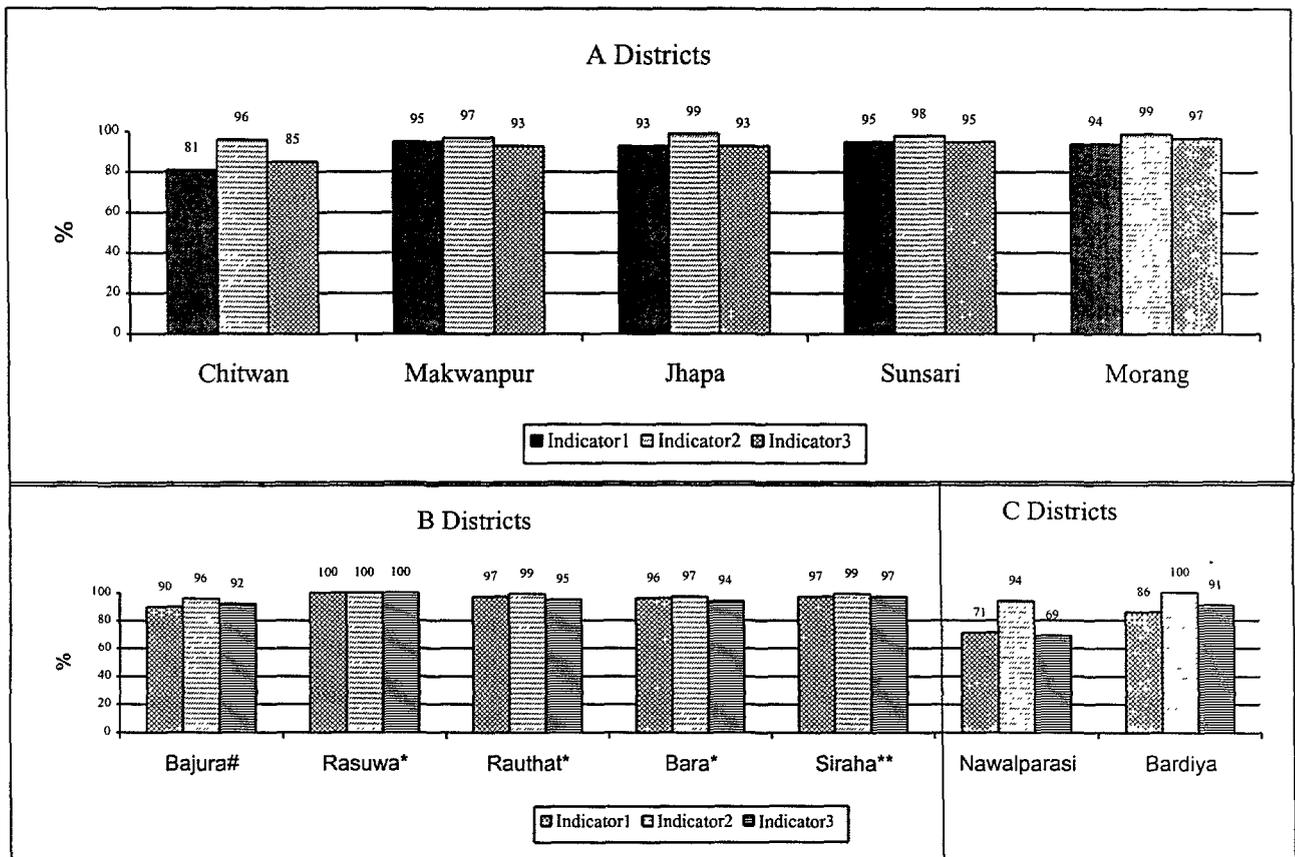
# C Districts = initiated 1999/2000 (Nawalparasi, Bardiya)

- CHFOs facilitated distribution of 16,400 cotrimoxazole tablets, 32 timers and 1,081 other ARI materials to HF's and CHWs.
- Ms. Rebecca Rohrer, Chief, HFP/USAID was briefed about overall JSI and JSI Eastern Region activities. She visited JSI Eastern Region Field Office, Health Facilities, and FCHVs in Sunsari and Morang Districts to see logistics and child health activities.

## Discussion

- During regular monitoring visits, CHFOs and I/NGO staff collected data on CHW performance. CHWs followed-up 3,394/3,631 (93%) of the 10 most recently treated cases and 146/210 (70%) of the 10 most recently referred cases for a total follow-up of 3,540/3,841 (92%) of treated or referred cases. Their records were correct in 3,576/3,631 (98%) cases showing appropriate cotrimoxazole dose according to age group.
- Since the CHFOs were busy conducting Review and Monitoring Meetings and Training in Kanchanpur, Parsa and Bajura were not monitored. Other results are shown below:

### CHW Performance by District (October 1 – December 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	<b>1,100,000</b>	<b>1,622,647*</b>

\*April – September 2000

### Major Activities

- CHFOs conducted supervisory visits to support CDD/ARI/Child Health activities in 21 Districts (excluding those previously reported for ARI only):

Level	Visits
District Health Office	27
Health Post/PHC	44
Sub-Health Post	75
VHW/MCHW	69
FCHV	239
<b>Total</b>	<b>454</b>

- CHFOs distributed: ORS packets – 1,672; blue measuring cups - 344; ORT corner materials – 3; oral pills – 1,200 cycles; condoms - 620 pieces; CDD/ARI posters (5 types) - 93 sets; other IEC materials – 74; other (Vitamin A Treatment Protocols, mother's booklets) - 6.
- CHFOs monitored the adequacy of storage standards in 70 HFs.

### Discussion

- Ninety-two percent of 119 health facilities visited had ORS stock on the day of the visit and 82% (98/119) had ORT corner materials, of which 57% of the 98 ORT corners were functioning.
- Ninety-six percent of HFs visited had measuring devices for ORS preparation. Staff at 100% of the HFs which had measuring devices measured the correct volume of water.
- Fifty-eight percent of the 239 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.

## 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	<b>65%</b>	<p><b>FCHVs reported* distributing following commodities in the past one month:</b></p> <table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;"><b>ORS</b></td> <td style="text-align: right; padding-left: 20px;">61%</td> </tr> <tr> <td style="padding-left: 20px;"><b>Condoms</b></td> <td style="text-align: right; padding-left: 20px;">39%</td> </tr> <tr> <td style="padding-left: 20px;"><b>Oral Pills</b></td> <td style="text-align: right; padding-left: 20px;">41%</td> </tr> <tr> <td style="padding-left: 20px;"><b>At least one activity</b></td> <td style="text-align: right; padding-left: 20px;">72%</td> </tr> <tr> <td style="padding-left: 20px;"><b>Vitamin A (last round)</b></td> <td style="text-align: right; padding-left: 20px;">98%</td> </tr> </table>	<b>ORS</b>	61%	<b>Condoms</b>	39%	<b>Oral Pills</b>	41%	<b>At least one activity</b>	72%	<b>Vitamin A (last round)</b>	98%
<b>ORS</b>	61%											
<b>Condoms</b>	39%											
<b>Oral Pills</b>	41%											
<b>At least one activity</b>	72%											
<b>Vitamin A (last round)</b>	98%											

\*During interviews with JSI CHFOs and DHO Staff

### Major Activities

- CHFOs and DHO staff interviewed and collected information from 259 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 239 FCHVs on their services (ORS, condom and oral pill distribution). Results are summarized under "Progress Toward Milestone."
- JSI FCHV Program Officer participated in the meeting to revise SHP In-charge training manual on FCHV program activities held at NHTC.
- JSI FCHV Program Officer assisted the FHD FCHV Section in preparing FCHV Annual Report for Fiscal Year 2056/57 (1999-2000) and other FCHV related technical activities.
- JSI FCHV Program Officer accompanied Mr. Donald Chauls, short-term consultant to JSI, during his visit to Makwanpur and Parsa Districts from November 27-30, 2000. His main purpose was to contact the FCHVs, district health staff and community leaders and discuss FCHV Program activities. The other purpose was to get opinions of district health staff and FCHVs about recruiting more than 1 FCHV per ward and mobilizing them and giving them specific responsibilities.
- Assisted Family Health Division and NHTC in revising and adding new topics to the 2-day FCHV Refresher and Review Curriculum.
- JSI FCHV Program Officer prepared a draft proposal to assess the effectiveness and feasibility of expansion to other districts of the SCF/US initiated FCHV cost recovery drug scheme. The objective of this scheme, first initiated in Siraha District in 1999, is to make cotrimoxazole pediatric tablets available throughout the year through a resupply mechanism with local drug retailers.
- FCHV Program Officer undertook field visits to HFs and VDCs of Bhaktapur and Lalitpur Districts to support vitamin A capsule distribution activities. He visited Morang District with Ms. Nadia Carvalho, MPH Student, George Washiton University to support FCHV program activities and collect information about CDP. He visited Siraha District to observe the cost recovery scheme of cotrimoxazole pediatric tablets and supported FCHV program activities.

- Peace Corps Volunteer, Ms. Kate Thomas developed 2 questionnaires (in consultation with JSI CH staff) for conducting interviews with FCHVs and mothers of children under five in Kaski district. Her study will compare the knowledge of the two different groups on signs/symptoms of ARI, knowledge about FP, etc. Field work began in this quarter and will be completed in the next quarter.

### **Discussion**

- Due to the late release of the FCHV budget, all FCHV refresher review meetings could not be conducted on time. The late release of the supplemental FCHV program budget resulted in delay of FCHV supplemental program activities.
- MASS supplied the following stationery to FCHV Section: 6 reams photocopy paper, 6 pilot pens (red), 6 pilot pens (black), 12 ball pens (Staedtler), 4 pencils, 2 table pencil cutters, 1 box Maxell diskettes, 3 glue sticks, 2 correction pens, 2 rolls cello tape, 3 towels, 3 briefcases, 3 calendars (diary 2001), and 1 notice board.
- MASS assisted FHD in appointing FCHV Section Secretary, with a 3-month probation.

## Maternal Health Activities

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

### 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.	<b>NFY 2057/58 Workplan Completed</b>	<b>Supplemental workplan implementation in progress</b>

### Major Activities

- MASS provided logistical support for the following FP training activities

Activity	Participants
IUD Basic	8
Post-Abortion Care (PAC)	7
Clinical Training Skills (CTS)	12
COFP and Counseling	14
No-Scalpel Vasectomy (NSV)	6
Minilap	5
<b>Total</b>	<b>52</b>

- MASS provided stationery support to LMIS/LMD: 6 packets colored paper, 5 pilot pens, 20 reams photocopy paper, 2 glue sticks.
- MASS reproduced 1,016 LMIS reports. Kourtier Courier was paid for report distribution for Kartik and Mangsir 2057.

### Discussion

- FHD request to purchase NSV kits was forwarded to JSI for review. Purchase must meet USAID requirements for procurement of medical equipment. JSI is coordinating final purchase with USAID and JHPIEGO.
- JHU/PCS forwarded a request for MASS to print 10,000 Tihart Wall Charts. It was necessary to make budget reallocations to cover the cost. Distribution for the charts via Nepali post is planned for 3<sup>rd</sup> quarter NFY 2057/58.
- NHTC provided MASS with a work order to print FP training manuals per list provided by JHPIEGO.
- MASS received from WRHTC COFP/Counseling training schedule starting February 4, 2001.
- FP workplan on clinical methods (IUD/Norplant) program was held in Hetauda on November 28 and Dhangadhi on December 1, 2000. Supporting documents for this activity and Rs. 128,300 in cash were stolen from MASS staff on December 4, 2000. This unfortunate incident did not impact program activities. A police investigation is ongoing.

## Department of Health Services, Financial Section

EOP Result	Year 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.	<b>NFY 2057/58 statements submitted on time</b>	<b>* NFY 2056/57 statements submitted on time</b>

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

### Major Activities

#### MASS:

- Assisted with collection and preparation of additional claims amounting to Rs. 20.92 million for NFY 2056/2057 for submission to USAID/N.
- Made sites visits to 8 Districts during December 4-15, 2000.
- Discussed with Mr. Pangdey Yonzone, HFP/USAID/N, release of Redbook funds, particularly FCHV/NHTC budget inconsistency. The proposed budget for NFY 2057/58 in the Redbook is Rs. 14.4 million and the USAID commitment is Rs. 24.1 million. An implementation letter agreeable to both parties must be prepared for the additional Rs. 9.7 million.
- Prepared status of reimbursement claims for NFY 2056/2057 (1999/2000). (See page - 22)

### Discussion

#### During the next 3 months MASS will:

- Conduct several field visits during January/February, 2001.
- Maintain regular contact with officials from the fiscal section of DHS, FHD, NHTC, NHEICC, CHD and Office of the Financial Comptroller's General/MOF.
- Collect and prepare remaining financial reports for Workplan/Redbook funds for NFY 2056/2057 (FY 1999/2000).

EOP Result	Year 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.	<b>95% of NFY 2057/58 costs allowable</b>	<b>Review of Documents On-going</b>

**Major Activities**

- 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 cash book, 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.



**Status of Expenditures  
As of January 15, 2001  
for  
USAID/N Supported Programs thru Workplan/Redbook Budget  
NFY 2056/57 (1999/2000)**

<b>Program</b>	<b>Total Budget (Nrs)</b>	<b>Total Release (Nrs)</b>	<b>Total Expenditures (NRs)</b>	<b>Total (Nrs) Reimbursement</b>	<b>Percentage of Expenditures Against Release</b>
FP/FHD	22,815,000	20,561,545	20,544,236	20,544,236	99
FCHV/FHD	6,957,000	3,069,494	3,144,956	3,144,956	102
FP/NHTC	2,176,000	2,067,182	2,067,182	2,067,182	100
FCHV/NHTC	11,077,000	9,692,369	9,562,767	9,562,767	98
CDD/ARI /Vit A/ VSC/NHEICC	6,840,000	6,511,636	6,511,636	6,511,636	100
CDD/CHD	600,000	0	0	0	0
Vitamin 'A'/CHD	450,000	80,445	80,445	80,445	100
<b>Total</b>	<b>50,915,000</b>	<b>41,982,671</b>	<b>41,911,222</b>	<b>41,911,222 *</b>	<b>99</b>

\* Claim in total of Rs. 41.9 million was submitted for reimbursement. Out of this total Rs. 21 million was reimbursed by USAID/N during prior period(s) of NFY 2056/57 .

**RESULTS OF RECORD\* REVIEW FOR PNEUMONIA CASES TREATED OR REFERRED BY  
COMMUNITY HEALTH WORKERS (FCHVs/VHWs/MCHWs)  
07/01/2000 to 12/31/2000**

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	293	247	84%	1,861	1,809	97%	1,697	91%	1,713	92%	13	4%	37	18	49%	1,731	91%
B	836	646	77%	3,850	3,779	98%	3,625	94%	3,683	96%	69	8%	159	143	90%	3,826	95%
C	377	312	83%	2,228	2,135	96%	1,848	83%	1,872	84%	105	28%	287	195	68%	2,067	82%
Total	1,506	205	80%	7,939	7,723	97%	7,170	90%	7,268	92%	187	12%	483	356	74%	7,624	91%

\* 10 most recent cases

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

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

C Districts: Nawalparasi, Bardiya

Milestone Indicators: Marking 3rd day followup----- 91%  
 Marking consistent age and dose----- 97%  
 Marking consistent age/dose and 3rd day followup----- 90%

27

**John Snow Inc./Nepal**  
**Nepal Logistics and Child Health Support Services Project**  
**Contract #367-C-00-97-00082-00**  
**October 1, 2000 - December 31, 2000**

SERVICES	TOTAL BUDGETED AMOUNT*	EXPENDITURES AS OF Sep 30, 2000	EXPENDITURES THIS QUARTER (Oct/Nov/Dec)	REMAINING UNEXPENDED BALANCE
Integrated Logistics	\$2,873,348	\$1,563,695	\$145,257	\$1,164,396
Vitamin A Deficiency Control Program	5,307,070	2,200,101	165,309	2,941,660
Acute Respiratory Infection/Diarrheal D. Control Program	2,309,539	1,216,520	78,751	1,014,268
Female Community Health Volunteer Program	471,579	248,770	14,116	208,693
Maternal Health Activities	389,360	110,109	6,455	272,796
Family Planning Program	1,618,765	767,646	28,654	822,465
DOH Services Financial Section	182,080	77,869	8,964	95,247
Invitational Travel	98,700	48,085	1478	49,137
Participant Training				
Equipment	214,256	124,298	4,344	85,614
Nepal Field Expenditures for December, 2000			147,459	
Fixed Fee	736,543	347,734	24,797	364,012
<b>Total Costs Plus Fixed Fee</b>	<b>\$14,201,240</b>	<b>\$6,704,826</b>	<b>\$625,584</b>	<b>\$6,870,829</b>

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.

29

**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
		<b>9,318,995.00</b>	

Total Obligated Amount (+)	9,318,995
Spent as of December 31, 2000* (-)	7,330,410
Balance Obligated Amount for the period 1/01 - 6/01	<b>1,988,585</b>

Month	Estimated Expense Monthly Average	Balance obligated Amount
January, 2001	\$250,000	1,738,585
February, 2001	\$250,000	1,488,585
March, 2001	\$250,000	1,238,585
April, 2001	\$250,000	988,585
May, 2001	\$250,000	738,585
June, 2001	\$250,000	488,585

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

\* Including Nepal December, 2000 expenses.