



आपूर्ति व्यवस्था तथा बाल स्वास्थ्य सहयोग सेवा परियोजना

Logistics and Child Health Support Services Project

HMG Ministry of Health Project in cooperation with USAID

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PD-ABT-570

November 6, 1998.

Dr. Glenn Post,
Chief, Office of Health
and Family Planning,
USAID/Nepal.

**Subject: Contract 367-C-00-97-00082-00
Nepal Logistics and Child Health Support Services Project**

Dear Glenn,

Please find herewith our quarterly report for the period July 1, 1998 through September 30, 1998 for subject contract.

I would welcome any comments or questions that you might have on this report.

Yours sincerely,

Penny Dawson,
Team Leader,
JSI/Nepal.

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JSI QUARTERLY PERFORMANCE MONITORING REPORT

PROJECT NAME: LOGISTICS AND CHILD HEALTH SUPPORT SERVICES PROJECT

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

REPORTING PERIOD: 1 July 1998-30 September 1998

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 \$11,950,136.

The contract activities will contribute to achieving the Nepal USAID Mission's strategic object two, reduced fertility and improved maternal and child health, by providing management and logistical support and limited technical assistance to the following programs:

- 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,
- National Traditional Birth Attendant Program,
- National Family Planning Program,
- MOH 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.

Integrated Logistics Management

EOP Result	Yr 2 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	65%	70%

Major Activities this Quarter :

- One day during the Regional Performance Review Meetings was devoted to logistics activities; the use of LMIS information at district level and the monitoring of stock status of program items down to the facility level was discussed. Four regions were covered during this report period.
- A visit by Logistics Advisor/Field Monitoring and Logistics Advisor/LMIS was made to the Regional Medical Store, Nepalgunj and Regional Health Directorate, Surkhet to explain the use of LMIS feedback reports to monitor the stock situation.
- A detailed briefing was conducted for the new LMD Director, Dr. S.S. Jha, on major logistics activities.
- To simplify LMIS reporting the process of deleting the annual reporting form (medical devices) was initiated.
- LMIS forms were printed and supplied to all 75 DHOs for distribution to all health facilities in the districts.
- New ERA staff entered 4,817 LMIS forms into LMIS computers during the quarter.
- District and regional LMIS feedback reports were generated/checked and dispatched to all districts and regions.
- Using LMIS data New ERA prepared the estimated “Annual District Level Dispense Report” of all health service programme commodities/essential drugs for fiscal years 2053/54 and 2054/55.

Discussion:

- LMIS is a key element in the MOH logistics system. The present reporting system requires the processing of a huge quantity of LMIS forms. There is need to downsize the volume of the work and improve the quality and use of information.
- The LMIS unit is solely managed by an outside agency (New Era under JSI contract). The proposed position of data entry person in the new organogram of MOH has not materialized.
- USAID support (via JSI) for LMIS ends December, 1999 so institutionalizing LMIS activities under LMD is critical.

EOP Result	Yr 2 Milestone:	Progress Toward Milestone:
b) 70 Percent of sample storage facilities at each level meet acceptable standards for storage of all MOH products.	55%	75%*

Major Activities this Quarter :

- Joint supervisory visits by Project staff with HMG personnel were initiated in this quarter to maintain store standards at district and health facility level.
- Thirty-four steel racks, 26 pallets and 12 mouse traps were provided to health facilities.
- Annual logistics targets at the district level were set in the Regional Performance Review Meetings (in 4 regions) for the following logistics indicators:
 - (a) Stock out rate
 - (b) LMIS reporting
 - (c) Store standard
 - (d) Inventory taking

Each district's accomplishment of these targets will be reviewed in next year's Regional Performance Review Meetings.

- Auctioning of 18 old vehicles lying at LMD was accomplished. Vehicles removed cleared an area of 2000 square feet in front of Teku, Central Warehouse. Revenue generated from the auctioning (Rs. 3,672,641) has been deposited in the government treasury.
- Preliminary activities to evaluate CRS logistics were started.
- Assistance from JSI to facilitate RPM project with DDA and PHC project, GTZ and Tuberculosis Project, JICA is ongoing.
- Project staff continue to work with World Bank project to upgrade the central warehouse and assist in the design of new warehouses.
- A visit to Bangladesh (funded by FPLM/N) by HMG and PIU staff was conducted in August. The purpose was to observe the operation of a modern Family Planning/MCH warehouse. The Thana (district) warehouse constructed by USAID in Bangladesh was also visited and discussed as a model store for district stores in Nepal.
- The Project's Logistics Training Advisor assisted NHTC in developing a logistics training plan for FY 2055/56.

* Using acceptable logistics standards 60 health facilities (two district stores, 4 HP store and 6 SHP stores of each region) were sampled to examine the store standards and rated good, satisfactory, or poor by JSI Regional Field Office staff.

- One JSI staff member attended an advanced Training of Trainers course in the USA (funded by FPLM).
- MASS worked with MOH staff to reorganize stores in the following district hospitals:
Baglung, Parbat, Mustang and Myagdi.
- MASS conducted auctioning of unusable commodities in Lamjung district hospital.

Discussion:

- MASS will conduct clean-up activities in the following district hospitals next quarter:
Bhaktapur, Surkhet and Palpa.
- Auctioning of unusable commodities will occur in four district hospitals in the Eastern Region and four in the Western Region.

EOP Result	Yr 2 Milestone:	Progress Toward Milestone:
c) Percentage of MOH health institutions which report a stock out for any contraceptive method during the year reduced from 40 percent to 10 percent.	35%	Condom - 14% Oral Pills - 6% Depo - 9%

Major Activities this Quarter :

- Project staff conducted logistics supervision and monitoring visits as follows: District stores- 112, PHCs- 21, HPs- 55, SHPs- 46, RMSs- 10, RD- 4, Others (I/NGOs)-20 This activity contributes to the accomplishment of all logistics objectives. Out of the total supervision and monitoring visits, 47% were directed to district and regional level stores and 7% were directed to I/NGOs.
- LMTs continued to monitor the stock status of important essential commodities including contraceptives, JJ and Vitamin A capsules.
- To assess and monitor overall logistics activities, a field visit was made by the Deputy Team Leader and Logistics Advisor/ Field Monitoring to Pathalaiya Warehouse, and to the DHO in Makwanpur, Parsa and Chitwan districts.
- To prevent stock outs JSI staff assisted with periodic delivery of the following quantities of contraceptives and program items :

Items	Quantity	Items	Quantity
Condom	41,400 pieces	Indent medicines	13 cartons
Depo	2,700 vials	DPT	3,000 vials
Oral Pills	5,900 cycles	BCG	2,000 vials
Jeevan Jal	1,300 pkts	Polio	28,000 vials
Vitamin 'A'	500 capsules	Measles	2,000 vials
Cotrimoxazole	6,400 tablets	TT	2,600 vials
Cotrimoxazole Ped.	240 bottles	Igloo containers	3 PCS

- LMTs organized a meeting with DHO staff in Tanahun, Baglung, Myagdi and Parbat districts to discuss logistics topics prior to the regional review meeting.
- JSI regional field office, Dhangadhi, assisted with the supply of medicines to control the diarrhoeal epidemic in Bajura. The JSI office facilitated the RMS Dhangadhi in supplying the following medicines to the various Bajura health facilities: Ringer's Lactate- 200 bottles; Dextrose/Normal Saline - 25 bottles; 5% dextrose- 25 bottles; Jeevan Jal - 5000 packets; IV sets-150; Metronidazole (200 mg)- 3000 tabs, Tetracycline (500 mg) - 2000 caps, Cotrimoxazole Pediatric - 3000 tabs.

Discussion:

- Monitoring of Regional Medical Stores continues by the LMD distribution and transportation team.
- Information collection on the procurement of drugs at the district level is in process.

EOP Result	Yr 2 Milestone:	Progress Toward Milestone:
d) 60 Percent of facilities where inventory control procedures (ICP) have been introduced have adequate stocks of essential commodities.	55%	77%

Major Activities this Quarter:

- Expansion of ICP into Chitwan, Makwanpur and Sunsari districts has begun.
- JSI LMTs and MOH Central, Regional and District level staff conducted supervisory visits to health facilities in ICP districts.
- JSI assisted LMD to prepare Authorized Stock Level (ASL) and Emergency Order Point (EOP) quantities for the 3 new ICP districts. Printing and distribution of the documents was made to the all institutions involved with ICP.
- Assisted RMS Nepalgunj and Dhangadhi to develop a transportation plan and vehicle movement schedule from each RMSs to different districts.
- Assisted LMD in preparation of the report, Procurement and Distribution Status of Program Items for the FY 054/55 (1997/98). Printed and distributed the report to concerned program divisions, JSI/N and JSI field offices.
- Transportation team prepared a summary document on distribution and transportation for FY 2054/55(1997/98).
- Assisted LMD to supply ICP program items to 3 ICP districts (Dhankuta, Saptari and Ilam).
- Discussed with LMD Director and other concerned staff the development of a vehicle movement plan for logistics transportation and assisted NTC storekeeper and EPI supervisor with the development of a transportation plan.

Discussion:

- Subjective evaluation of ICP reveals that it is working well in Dhankuta and Ilam districts while the progress in Saptari is questionable. The attributes are not the technicalities of design but the working preferences of the person assigned to work in logistics.
- Evaluation of the ICP program is planned for December, 1998.

National Vitamin A Deficiency Control Program

EOP Result: a) 75 districts participating in vitamin A capsule distribution and nutrition education activities	Yr. 2 Milestone: 52 Districts	Progress Towards Milestone: 47 districts
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Major Activities This Quarter:

- The Vitamin Introductory and Refresher Trainings were conducted at district, health post and community levels and the multi-sectoral training was held at the district level. The details of the training are given in the following table:

S/N	Name of the districts	Type of Training	Level of Training	# of Training Centers
1	Tanahun, Makwanpur, Chitwan, Manang, Mustang	Introductory	District Level HP Level Community Level	5 55 139
2	Kaski, Myagdi, Lamjung, Syangja, Palpa	Refresher	District Level HP Level Community Level	5 63 179
3	Dailekh, Gulmi, Parbat, Arghakhanchi Baglung	Multi-sectoral	District Level	5

- Health Post Level Trainings were conducted in 118 health post sites; Community Level training was conducted at 318 sites. Two thousand eight hundred thirty-one participants participated in the Introductory Training (in Mustang, Makwanpur and Tanahun districts) and 8,349 participants participated in the Refresher Training (in Kaski, Syangja, Palpa, Myagdi and Lamjung districts) during this quarter:

Training	Local Develop't	Women Dev. Division	Health	Education	Agriculture	NGO/ INGO	Total
Introductory	738	8	1256	504	217	108	2831
Refresher	2268	23	3653	1490	735	180	8349
Total	3006	31	4909	1994	952	288	11180

Details on the Participants of Different Trainings

S/N	Description	Total # of Participants	Introductory			Refresher		
			Dist	HP	Com	Dist	HP	Com.
1	Admin (CDO, DSP)	8	2			6	-	
2	LDO	2998	3	94	639	7	387	1868
3	ADO	952	2	38	177	12	79	644
4	Education Sector	1994	4	500	-	12	1478	-
5	DH and Facilitating Staff	487	26	129	-	63	269	
6	FCHV	3871	-	-	949	-	-	2922
7	VHW	337	-	-	92	-	-	245
8	MCHW	214	-	-	60	-	-	154
9	NGOs and INGOs	288	2	58	48	16	49	115-
10	WDO	31	2	5	1	5	8	10
	TOTAL	11180	41	824	1966	121	2270	5958

- District Health Office Technical Staff, HP and SHP staff conducted Introductory and Refresher Trainings with support from NTAG staff.
- A one day multi-sectoral meeting was held in the district headquarters of Argakhanchi, Parbat, Baglung, Gulmi and Dailekh in September, 1998.
- A two-day orientation program on Child Nutrition Program was held in the Community Health Lab, Kaski, Western Development Region. This orientation program was organized by UNICEF and Press Institute. NTAG staff shared their experiences on the role of National Vitamin A Program and role of the press in decreasing child mortality rate through advocacy.
- NTAG staff attended the Regional Performance Review Meeting in 4 regions.
- Assisted LMD in sending vitamin A capsule to the program districts. All program districts have received vitamin A capsules for the October round of distribution.
- Assisted DHO of the program districts in sending vitamin A capsules to health posts, sub-health posts and FCHVs.
- Assisted CHD in acquiring authorization to conduct Review Meeting for FCHVs.
- Interim workplan (signed July 13/98) allowed supplemental activities to be conducted. NTAG worked with MOH to finalize 2055/56 (1998/99) workplan (signed September 22, 1998).
- NTAG and JSI Child Health Staff visited old Vitamin A districts for strengthening the program. Most of the districts planned to conduct review meetings of FCHVs provided they receive budget and program in time.

- Distributed 5000 leaflets announcing the date change for the October Vitamin A Distribution to all the program districts except to Karnali zone. Leaflets will be sent to Karnali Zone after Dasain.
- Conducted a one day meeting on modification of the Vitamin A training curriculum held in Chitwan and Kaski with NTAG facilitators.
- Letters with detailed information about participants in all levels of vitamin A trainings were sent to the concerned ministries, departments, divisions (MOA, MOLD, WDD & MoEd.)
- Audio cassettes prepared for the promotional campaign for the October round of Vitamin A supplementation were sent to different ministries and organizations (MOA, MOLD, WDD, NPC & MoEd).
- A letter of request asking for supervisory support for the October round of supplementation was sent to different NGOs, INGOs, GOS, donors and ministries.
- District Health Officers in each region were contacted to find out whether or not FCHV review meetings had been held (and if not held, when were they going to be held) and or not whether vitamin A capsules had reached the FCHVs.

IEC Activities

- During this quarter cinema slides for the promotion campaign were prepared and lyrics for the songs and scripts for the advertisements were written.
- The change of date for vitamin A supplementation was announced through regional radio services.
- "Amrit", a regular newsletter of the National Vitamin A Program was published and circulated to NGOs, INGOs, GOS and other organizations.
- Video film and still shots of Gurung women were taken for the promotional campaign for the October round of vitamin A supplementation.
- An edited version of video film of rallies conducted in different parts of Nepal for the promotion campaign of the National Vitamin A Program was sent to USAID, Washington.
- Dasain greetings to all FCHVs were given through Radio Nepal.

EOP Result:	Yr. 2 Milestone:	Progress Towards Milestone:
b) National average of 70 percent of children in target area 6 – 60 months of age who have received vitamin A capsule during national capsule distribution day	70%	No survey conducted this quarter

Major Activities this Quarter:

- The mini-survey final report (for the post-Baisakh distribution) was completed and copies were disseminated to concerned organizations.
- The findings and results of the Mini-survey were presented and shared with all JSI Child Health staff at their Review Meeting in Pokhara.
- During the Refresher Training the findings and the results of the Mini-survey were shared with multi-sectoral participants (CDO, Health Post In-Charges, FCHVs, etc.). During this sharing session, discussions were held on the strengths and weaknesses of the program.
- A monitoring report form for NGO/INGO/GO was developed.

Other Nutrition:

- JSI Child Health Field Officers tested the iodine content of salt at 69 locations and found 62% of sampled salt had at least some iodine content (defined as 7, 15 or 30 PPM).**
- CHFOS reviewed growth monitoring and iron supplementation activities in 69 health facilities throughout the country.

**There is not consensus on the level of accuracy of salt testing solutions. While some data suggest that trained observers can differentiate between the color change reflecting different levels of iodine, most feel the solutions provide a 'presence or absence' reading. Programmatically it is helpful to know whether household salt has been iodized (presence of any iodine), hence the reporting of this proportion. The proportion of adequately iodized salt reported (greater than 30ppm) is likely to represent a wide range, given the limitations of the salt test solution

EOP Result:	Yr. 2 Milestone:	Progress Towards Milestone:
a) 75 districts reporting use of vitamin A case management protocols, including measles case management, through HMIS	20 Districts	No Data This Quarter

Major Activities this Quarter:

Progress and Achievements in Case Treatment and Post-partum Dosing:

- During Refresher Training in Kaski, Syangja and Palpa districts NTAG stressed the need to follow case-treatment protocols at all health institutions.
- A meeting was held at Teaching Hospital with Gynecologist and Labor Room In-charge and data on the post-partum dosing was gathered. 220 women in July and 255 women in August were dosed with vitamin A. The total number of the post-partum women dosed prior to July 1998 was 480.
- Follow-up visits and meetings with Labor Room In-charge were held. A written request was sent to Child Health Division to replenish vitamin A capsules when they run short.
- Program Coordinator visited Maternity Hospital, Thapathali and collected data on post-partum dosing for the previous quarter. 3566 post-partum women were dosed with vitamin A.
- Gynecologists, Medical Officers, Matrons and Maternity Ward In-charge of Maternity, Bhaktapur, Patan Hospitals were oriented on the Vitamin A Program with special focus on case-treatment protocol and post-partum dosing.
- Meetings were held with Medical Director, Patan Hospital to share ideas and reach an understanding for Patan Hospital to provide monthly data to the Child Health Division on case treatment and post-partum dosing.
- Meetings were held with the DPHO, Bhaktapur. During these meetings ideas were shared on follow-up post-partum dosing and supply of vitamin A capsules to hospitals.
- Discussions were held with the DPHO, Chitwan about the importance of the progress reports to be submitted from Bharatpur Hospital. It was suggested that he reinforce the importance of case treatment during staff meetings with HP In-charges.
- Briefed Medical Officer, Ramechhap Hospital on case treatment and post-partum dosing and supplied basic IEC materials.
- A letter to all health institutions from Child Health Division requesting that they follow case treatment and post-partum dosing was circulated along with treatment protocol cards.

National Control of Acute Respiratory Infection Program

EOP Result:	Yr 2 Milestone:	Progress Toward Milestone:
a) Fourteen districts will participate in the National Community-based ARI Program.	8 Districts	6 Districts

Major Activities This Quarter:

- Assisted with the finalization of the first combined ARI/CDD workplan (for 2055/56 or 1998/99) which includes plans for the expansion of the community-based ARI program along with other child health activities under the new name of "Community Based ARI/CDD" (CBAC) Program. The new districts approved for expansion are: Bajura, Rasuwa, Bara, Rautahat, Siraha and Nawalparasi. An interim workplan was signed in July 13, 1998 to allow implementation of essential activities, before the complete workplan was approved and signed (September 22, 1998).
- In Chitwan district, JSI's CHFO provided technical assistance for the conduct of the MCHWs/VHWs' Review/Monitoring Meeting for a total of 86 participants: HF staff - 34, MCHWs/VHWs - 52.
- Assisted in conducting Master Training of Trainers Program (21 participants) for I/NGO partners involved in implementation of the CBAC Program. Representatives from CARE, SCF (US), The Asia Foundation (TAF), ADRA and PLAN participated.
- Facilitated a planning workshop in Bajura for 10 participants (from DHO/Bajura, CARE, JSI) on CBAC Program to be initiated in Bajura this year.
- Facilitated a 2-day central level planning/district preparation workshop for CBAC Program for 27 participants from I/NGO, DHO, JSI, UNICEF, WHO and USAID.
- Facilitated the printing of training and recording/reporting materials for use in the 6 new CBAC districts and in the old 6 districts.
- VHW/MCHWs Bags purchased earlier were distributed to Jhapa, Sunsari and Morang districts.

Discussion:

- MASS provided logistical support for the orientation and workshop activities described above and supported administrative staff for the Child Health Division (as per the interim supplemental workplan)

EOP Result: b) Sixty percent of children 0-60 months of age with pneumonia symptoms will be referred or treated appropriately by FCHVs and VHWs in target districts.	Yr 1 Milestone: 60%	Progress Toward Milestone: 84% (marking 3rd day followup) 94% (Marking consistent age/dose)
		79% (marking 3rd day followup)* 99% (Marking consistent age/dose)*

*A special study assessing "Female Community Health Volunteers' (FCHVs') Knowledge and Activities Related to Diarrheal Diseases and Acute Respiratory Infections" was conducted in Chitwan and Makwanpur in July/August 1998, with a total of 98 FCHVs interviewed. These results were obtained from this special study.

Major Activities This Quarter:

- JSI's Child Health Field Officers (CHFOs) conducted monitoring visits in support of the ARI program as follows:

Level of Visits

Level	# of visits
Districts (5)	9
Health Post	17
Sub-Health Post	28
Community	113

Knowledge and Skill of the CHWs Assessed During Regular Supervision:

Region	Districts	Knew 2 Cut Off Rates	Counted Correct RR Rate	Knew 4 or More than 4 danger signs	Knew Cotrim dose for 2 age groups	Had Cotrimoxazole
Eastern	Jhapa (34)*	91%	97%	91%	97%	74%
	Morang (33)	94%	97%	97%	94%	85%
	Sunsari (17)	100%	100%	100%	100%	76%
	Total (84)	94%	98%	95%	96%	82%
Central	Chitwan (16)	100%	100%	100%	100%	81%
	Makwanpur (13)	100%	100%	100%	100%	69%
	Total (29)	100%	100%	100%	100%	76%

* Includes 3 Referral FCHVs.

- JSI conducted a special study to assess "Female Community Health Volunteers' (FCHVs') Knowledge and Activities Related to Diarrheal Diseases and Acute Respiratory Infections" in Chitwan and Makwanpur districts with 98 FCHVs. The ARI knowledge and skills of FCHVs interviewed in this study was compared with CHWs interviewed in CHFO's regular visits and there were no major differences identified. The report is published separately.

Results of Interviews Conducted with FCHVs during Special Study

District	Knew 2 Cut Off Rates	Counted Correct RR Rate	Knew 4 or More than 4 danger signs	Knew Cotrim dose for 2 age groups	Had Cotrimoxazole
Chitwan (48)	90%	88%	98%	98%	85%
Makwanpur (50)	92%	88%	98%	96%	84%
Total (98)	91%	88%	98%	97%	85%

Discussion:

- During the regular monitoring visits, CHFOs collected treatment data which was analyzed for calculation of the performance indicator. Community health workers had followed up 400/469 (85%) of treated cases, as determined by record review for the 10 most recent treated cases. They followed up 27/38 (71%) of the 10 most recent referred cases for a total followup of 427/507 (84%) of treated or referred cases. Their records were correct in 94% (469/469) of cases showing the appropriate cotrimoxazole dose according to age group.
- The treatment data collected during the “special study” were also utilized for the calculation of the performance indicators. The FCHVs followed up 420/520 (81%) of the treated cases, as determined by record review of the 10 most recent treated cases and 11/24 (46%) of the 10 most recent referred cases for a total followup of 431/544 (79%) of treated or referred cases. Their records were correct in 99% (513/520) of cases showing appropriate cotrimoxazole dose according to the age group.
- The Program Officer for Child Health, Lamichhane, was nominated by USAID/N to attend an International Conference on Quality Assurance in Budapest, Hungary, to share the materials and experience developed in Nepal through the ARI Strengthening Program and other child health program monitoring activities facilitated by JSI field staff.
- Poudel (ARI Program Officer) and Bhandari (Child Health Training Coordinator) attended a WHO workshop in Chitwan, to review the integrated Basic Health Worker Child Health Training materials developed in India and to participate in a dialogue on the revisions/modifications needed before the materials could be field tested in Nepal.
- Dawson and Lamichhane attended an MOH/WHO workshop in Kathmandu to review the progress in the implementation of the Integrated Management of Childhood Illness (IMCI) and to discuss future collaboration between the CBAC and IMCI programs.

National Control of Diarrheal Disease Control Program

EOP Result:	Yr 2 Milestone:	Progress Toward Milestone:
a) The MOH will distribute at least 1,100,000 ORS packets per year.	1,100,000	No Data This Quarter

Major Activities This Quarter:

- CHFOs conducted supervisory visits to support CDD/ARI/Child Health activities in 22 districts:

Level of Visits	# of Visits
District	28
Health Post	50
Sub-Health Post	58
VHW	76
FCHV	149
Total	361

- CHFOs distributed: Jeevan Jal -2,804 packets; blue measuring cups - 330; Contraceptive pills -125 cycles; Depo-1000 vials; Condoms - 1,010; CDD/ARI Posters (5 types) - 311 sets; Other IEC materials - 145; Other (Vit A Treatment Protocols, Mothers' Booklets, Scissors, Vit A Capsules) - 2,088.
- CHFOs distributed 86 Sets of ORT/Corner materials to health facilities and DHOs of five regions.

Discussion:

- Eighty-seven percent of the 108 HFs visited had JJ stock on the day of the visit and 76% (82/108) had ORT/Corner Materials but only 63% of the ORT/Corners were functioning.
- Seventy-eight percent of the visited HFs had measuring devices for preparation of ORS; 92% of the HFs who had measuring devices could measure the correct volume of water.
- Fifty-eight percent of the 149 FCHVs interviewed had JJ on the day of the visit and 97% were able to demonstrate the correct preparation, including the correct volume of water.
- MASS provided support for supervisory visits by three DHS staff to five districts and provided support for two Computer staff as per the supplemental workplan.

National Female Community Health Volunteer Program

EOP Result:	Yr 2 Milestone:	Progress Toward Milestone:
a) 75 Percent of active FCHVs reporting provision of MCH services to their MOH supervisors	55%	FCHVs reported* distributing commodities in past one month as follows: Jeevan Jal - 64% Condoms - 34% Pills - 30% At least one Activity - 73% Vitamin A - 82% (last round) Jeevan Jal - 78%#

*During interviews with JSI CHFO and DHO Staff

Jeevan Jal distribution as reported by FCHVs during the Special Study- July/August 1998.

Major Activities This Quarter:

- JSI CHFOs and DHO staff conducted interviews with 149 FCHVs and collected information on the services (JJ, condoms and pill distribution) provided. Results are summarized under "Progress Toward Milestone".
- JSI CHFOs and DHO staff conducted interviews with 105 FCHVs (in NVAP districts) and collected information on their participation during the last round for Vitamin A capsule distribution.
- Assisted the Family Health Division and the National Health Training Center in the finalization of the 2055/56(1998/99) FCHV Workplan which was signed on September 22, 1998.
- Assisted the Family Health Division, FCHV Section in preparing documents to be presented in the five Regional Review Workshops.
- Sent VHW bags to Regional Medical Stores in Eastern, Western, Mid-Western and Far-western regions.
- Assisted the Family Health Division in preparing proposals for a one-day intersectoral meeting in Kathmandu and an impact study of the FCHV program activities in the municipal areas of Pokhara, Dhulikhel and Butwal.
- Rajbansh and Dawson participated in the Regional Review Workshops held in Eastern, Central and Western Regions. FCHV workplan activities to be conducted at the Central and district level for the current fiscal year 2055/056 (1998/99) were presented by Rajbansh and he answered queries raised by the participants. He also assisted to collect the FCHV program district reports for fiscal year 2054/055.
- In the Regional Workshops, the importance of community participation and involvement of DDC, VDC, community people and local NGOs and I/NGOs was also discussed. All participants were requested to contact the local bodies, NGOs and I/NGOs and request their active participation in support of district health program activities.

- The FCHV Program Officer participated in the FCHV District Review Meeting held at District Public Health Office, Lalitpur.
- Rajbansh assisted the National Health Training Center staff by briefing twenty new Medical Officers about district public health activities. He specifically briefed the Medical Officers on all aspects of the National FCHV Program.

Discussion:

- MASS provided support for supervisory visits by eight DHS/CRHD Staff to nine districts.
- MASS supplied stationery to FHD/CRHD, vehicle for the CRHD to undertake supervision and provided support for two administrative staff in FHD, per the supplemental workplan.
- MASS provided support for the FCHV Coordinator to participate in Western and Eastern Regional Review Workshops.

National Traditional Birth Attendant Program

EOP Result:	Yr 2 Milestone:	Progress Toward Milestone:
a) Supplemental Workplans for the National Traditional Birth Attendant Program successfully implemented each year.	2055/56 workplan completed	Workplan was signed on October 6, 1998

Major Activities This Quarter

- ▶ Workplan for NFY 2055/56 received in October 1998. No activities this quarter.

National Family Planning Program

<p style="text-align: center;">EOP Result:</p> <p>a) Supplemental workplans for the National Family Planning Program successfully implemented each year.</p>	<p style="text-align: center;">Yr 2 Milestone:</p> <p style="text-align: center;">2055/56 Workplan Completed</p>	<p style="text-align: center;">Progress Toward Milestone:</p> <p style="text-align: center;">Interim Supplemental workplan implementation in progress</p>
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Major Activities This Quarter:

- The Family Planning Workplan for 2055/56 (1998/99) was not finalized during this quarter. However, an interim workplan was signed on August 12, 1998 and the activities identified for USAID supplemental support were implemented as per the request of USAID and the MOH.

Under this interim workplan, MASS carried out the following activities:

- Provided support for supervisory visits by LMD staff in one district, and for COFP on-site followup by the Medical Officer and Public Health Nurse from NHTC in three districts.
- Provided logistical support for the following activities:

Activities	Participants
IUD Basic Training (WR - 8, CR -4)	12
Special COFP Training for Ayurvedic doctors and Paramedics	16
Total	28

- Provided support for four Regional Review Workshops (Eastern, Central, Western and Far-Western Regions) paying per diem to the 120 participants and facilitators for 2 days.
- USAID-loaned vehicle was provided to the Epidemiology and Disease Control Division for six days and NHTC for 2 days.

Discussion:

- The second COFP course for Ayurvedic Doctors and Paramedics will be held at NHTC/Kathmandu in October 1998. The date for 3rd batch has not been decided.
- Mid-Western Regional Review Workshop will be held in Nepalgunj in October 1998.

Department of Health Services Financial Section

EOP Result	Yr 2 Milestone:	Progress Toward Milestone:
<p>a) Statements of expenditure and request for reimbursement report for MOH Redbook support submitted correctly to USAID on time each year beginning in 1998.</p>	<p>2055/56 statements submitted on time</p>	<p>Procedures Established</p>

Major Activities this Quarter:

- Followed-up with USAID/N's review and check process for the reimbursement of the second claim of NHTC. (The cheque for Rs. 5.36 million was made available to Office of the Financial Comptroller's General, HMG/N on 8th October, 1998 by USAID/Nepal).
- Assisted in preparing and forwarding the final claim to USAID for reimbursement of Rs. 2.29 million for central level CDD and ARI activities executed by NHEICC.
- Helped in closing out old accounts in the amount of Rs. 4.5 million for FY 2052/2053 (1995/1996).
- Assisted in tallying Redbook Budget with Workplans and preparing MOH/USAID/N Implementation Letter (IL) commitment documents amounting to Rs. 61.8 million in support of Annual Workplan activities for NFY 2055/56 (1998/99).

Discussion:

- During the next three months, the following activities will be undertaken:
- Follow-up activities will be done on the release of Redbook funds for NFY 2055/2056 and with the Office of the Financial Comptroller's General, MOF regarding implementation letter.
- Assist in collecting and preparing expenditure reports for 2054/2055 for outstanding amounts for submission to USAID/N.

EOP Result	Yr 2 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 2055/56 costs allowable	Procedures Established

Major Activities this Quarter:

- No activities this quarter.

Discussion:

- No audits and reviews took place during the quarter. It is anticipated that relevant audits and/or reviews will be conducted in the next quarter.

From July 1 - September 30/98
RESULTS OF RECORD* REVIEW FOR PNEUMONIA CASES
TREATED OR REFERRED BY COMMUNITY HEALTH WORKERS (FCHVs/VHWs/MCHWs)

District	# Inter'd	# / % of VHW/MCHWs/FCHVs who treated cases		Cases Treated				Referred Cases					
				# of 10 most recent cases	# / % of Cases marking consistent age and dose	# / % of Cases marking third day followup	# / % of VHVs/MCHWs/FCHVs who referred cases	# of 10 most recent cases	# / % of cases marking third day followup				
Bitwan	16	12	(75%)	71	66	(93%)	62	(87%)	0	(0%)	0	0	(0%)
Bakwanpur	13	12	(92%)	79	78	(99%)	73	(92%)	4	(31%)	6	4	(67%)
Mapa	34	7	(21%)	115	98	(85%)	92	(80%)	4	(12%)	16	14	(88%)
Orang	33	24	(73%)	111	106	(95%)	86	(77%)	5	(15%)	7	2	(29%)
Insari	17	14	(82%)	93	91	(98%)	87	(94%)	3	(18%)	9	7	(78%)
Total	113	69	(61%)	469	439	(94%)	400	(85%)	16	(14%)	38	27	(71%)

0 most recent cases/health worker.

Beststone Indicator of This Quarter is

Marking consistent age and dose:

Marking third day followup:

94%

84%

John Snow Inc. / Nepal
Nepal Logistics and Child Health Support Services Project
Contract # 367-C-009-7000-8200
July 1 - September 30, 1998

SERVICES	TOTAL BUDGETED AMOUNT	EXPENDITURES AS AT June 30, 1998	EXPENDITURES THIS QUARTER (Jul/Aug/Sep)	REMAINING UNEXPENDED BALANCE
Integrated Logistics	\$2,617,390	\$417,002	\$120,109	\$2,080,279
Iron Deficiency Control Program	3,707,719	744,263	245,927	2,717,529
Respiratory Infection/Diarrheal D. Control Program	2,248,232	307,981	103,150	1,837,101
Male Community Health Volunteer	508,984	59,647	13,729	435,608
Additional Birth Attendant Program	343,439	50,331	7,145	285,963
Family Planning Program	1,501,898	109,164	31,684	1,361,050
Health Service Finance Services	229,317	17,731	6,029	205,558
International Travel	122,867	12,203	9,428	101,236
Participant Training				
Equipment	50,500		102,949	(52,449)
Local Field Expenditures for Sep, 1998			114,359	
Fixed Fee	619,790	85,916	32,008	501,866
Total Costs Plus Fixed Fee	\$11,950,136	\$1,804,236	\$786,516	\$9,359,383

**NEPAL LOGISTICS AND CHILD HEALTH SUPPORT SERVICES PROJECT
CONTRACT #367-C-009-7000-8200**

OBLIGATION INFORMATION

CONTRACT START DATE: June 15, 1997

CONTRACT END DATE : June 14, 2002

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, 1999
	Total Obligated	\$4,851,961	

Total Obligated Amount (+) \$4,851,961
Spent as of Sep/98, 1998* (-) \$2,590,752
Balance Obligated Amount as of 9/30/98 \$2,261,209

Month	Estimated Expense Monthly Average	Balance Obligated Amount
October, 1998	\$235,000	\$2,026,209
November, 1998	235,000	1,791,209
December, 1998	235,000	1,556,209
January, 1999	235,000	1,321,209
February, 1999	235,000	1,086,209
March, 1999	235,000	851,209
April, 1999	235,000	616,209
May, 1999	235,000	381,209
June, 1999	235,000	146,209
July, 1999	\$235,000	(\$88,791)

* Including Nepal Sept/98 invoice.

Note: Contract Modification #2 combined CLINs 3 and 4 (ARI and CDD) total budgeted amounts.