

# SEMI ANNUAL PERFORMANCE REPORT

1 APRIL 2010 – 30 SEPTEMBER 2010

SUBMITTED TO:

**USAID/NEPAL**

BY:

**JSI R&T Inc. for the NEPAL FAMILY HEALTH PROGRAM II**



**Cooperative Agreement Number: 367-A-00-08-00001-00**

**Reporting Period: 1 April 2010– 30 September 2010**

**Start Date: December 19, 2007**

**End Date: September 30, 2012**

**Total Budget: \$ 29,999,997**

## **1.0 Background and objectives**

### **A. Background**

JSI Research & Training Institute, Inc. was awarded a Cooperative Agreement to implement the Nepal Family Health Program II starting on 19 December 2007 and ending on 30 September 2012. NFHP-II is being implemented by JSI Research & Training Institute, Inc. and its partners- Save the Children, EngenderHealth, JHPIEGO, World Education, Nepal Technical Assistance Group, Nepal Fertility Care Center, Management Support Services, Nepal Red Cross Society, Family Planning Association of Nepal (FPAN), BBC World Services Trust, Digital Broadcast Initiatives/Equal Access Nepal and Center for Development and Population Activities (CEDPA).

### **B. Objective**

The goal of the project is to improve provision and use of public sector family planning/maternal neonatal and child health (FP/MNCH) and related social services supporting the Government of Nepal's intention to reduce fertility and mortality, as expressed in the Health Sector Strategy (2004); the Nepal Health Sector Program- Implementation Plan (2004-2009), particularly program outputs 1-4, and 6; and the Second Long Term Health Plan (1997-2017).

### **C. Report Organization**

This semi-annual report covers the time period from 1 April 2010 to 30 September 2010 and focuses on achievements and results based on the indicators defined in the NFHP II M&E Plan which includes 7 impact level indicators, 15 Operational Plan (OP) indicators and 12 program monitoring (PM) indicators. All of the OP and PM indicators are designed to be reported annually using July to June as the reference period.

Also included is the Financial Statement for the same period.

In addition to this main semi annual report, JSI R&T Inc. is preparing a detailed semi annual report supplement that will be submitted by November 30, 2010.

## **2.0 Major Achievements and Results**

Table 1 presents information on the indicators for the year 2009/10. Part A of the indicator table covers OP indicators while part B covers program monitoring indicators.

### **A. OP Indicators**

The data source for four of the 15 OP indicators is the HMIS (CYP and IMCI related). Since the HMIS data for the FY 2010/11 is yet to be finalized it is hard to conclude whether NFHP has been able to meet targets for these HMIS based indicators. Of the remaining 11 indicators, we have met the expected target for nine indicators. Targets were not met for: number of newborns treated with antibiotics (indicator # 8) and number of postpartum visits within 3 days of birth in the CB-MNH districts (indicator # 9). After the handover of the MINI program in Morang district, the follow up mechanism from the district system has weakened which is reflected in not meeting the target. Similarly, in the case of the CB-MNH program, in some districts coverage has gone down while in other districts the program coverage reporting is quite low, and needs to be strengthened.

## **B. Program monitoring indicators**

Of the 12 PM indicators (Table 1- Part B) children treated with zinc during diarrhea (indicator # 4) is based on DHS and thus cannot be reported annually. Similarly, there are two indicators which are based on the FCHV survey (indicators # 3 and 8), which is also not done annually. Since this year the FCHV survey has not been implemented by USAID we are reporting these two indicators based on our TSV data. It should be noted that unlike FCHV survey the TSV data are non-random therefore they should be interpreted with caution. Indicator on SBA use (# 5) is based on HMIS which is incomplete data, but nevertheless has been met. Of the total PM indicators whose data are complete, NFHP has been able to meet **all** the indicators.

For the first time we are reporting an indicator on contraceptive use among married women of reproductive age who completed the Health Education and Adult Literacy (HEAL) course. The expectation is to increase CPR among these women by 15 percent points from that of baseline. As against expected CPR of 54 % among HEAL participants, the program has been able to achieve CPR of 71% among these women (indicator # 7). Similarly, the enrollment by GATE graduates in a formal school has been much higher than the expectation (73% vs 40%- indicator # 12). As in the past the HFMS program has been quite successful in increasing the access of the dalit population to health services (indicator # 11). Similarly, as in the past we have successfully met all the logistics indicators.

### **3.0 Other important activities and events**

- NFHP has been implementing the Health Facility Management Support Program (HFMS) program in the selected 55 VDCs of four districts (Surkhet, Banke, Kanchanpur and Dang). With the success of this intervention (indicator# 11 above) and its continuing demand, the program is now being expanded to 10 new core program districts. All VDCs of the 14 districts will be covered by the program. Orientation to the Health Facility Operations and Management Committee members has started.
- After several rounds of negotiations with Department of Health Services NFHP II began supporting the MoHP Community Based Newborn Care Program (CB-NCP). NFHP II has agreed and planned to support expansion of CB-NCP into 4 new districts, namely, Mahottari, Salyan, Jumla and Dailekh. The DTOT and health facility level training has been completed in Mahottari and Salyan districts. Community level training will take place in the next SA reporting period.
- There are 6 separate annual Redbook and Supplemental workplans signed between USAID and MoHP; Vit A, CB-IMCI, FCHV, Safe Motherhood and Newborn, Family Planning and Institutional Support. In the past each of these workplans were circulated and signed separately and at times the process took 3-4 months. For the first time, all 6 supplemental work plans were signed in a special signing meeting held on 2nd of August, 2010 at DG's office in the presence of all the signatories and representatives from different divisions/departments and donor agencies.
- During this semi-annual period, JSI staff conducted TSVs in 897 health facilities, and met 2,057 CHWs and provided technical support in 226 ilaka level meetings. The number of TSVs to all levels during this period is higher than the previous semiannual period. Details regarding TSV process, outcome and results will be documented in the semi-annual supplemental report.
- NFHP II has entered into a subagreement with CEDPA sub to initiate FP planning activities in two of the NFHP II Core Program Districts (Bara and Rautahat) with the purpose of meeting the RH/FP needs of rural/marginalized population through community outreach and education activities.
- During this reporting period general or partial "Bandhas" were called by different group for on average 13 days per district in CPDs of Hetauda (aprox. 2 days a month) and 9 days per district in CPDs of Nepalgunj (approx. 1.5 days a month). The partial Bandha did not affect

NFHP-II field based staff schedules but the general strike called from May 1-7, 2010 resulted in postponement of following NFHP-II program activities.

- CB-MNH health workers training and CB-MNH community level review meeting in Jhapa and Banke respectively
- 1 day CB-MNH tool orientation program to district supervisors in Bajhang and MSC distribution orientation to FCHVs of 4 HFs in Mugu.
- 5 batches community level CB-IMCI training in Dhanusha, CB-IMCI review meeting in Mahotari, CB-IMCI training to newly selected FCHVs in Mahotari Bara and Parsa, district planning to arrange CB-IMCI training to newly selected FCHVs in Salyan,
- Quality Assurance Training for HWs, VCT counseling Training, Transportation of essential drugs to HFs and collection of LMIS quarterly reports at Jhapa district.
- Need based whole site IP strengthening in Mahottari and Sindhuli.
- 3 days initial training of HFMS in Banke and HFOMC followup meeting in Bara.
- 2 days HF level data verification in Siraha.
- Micro planning at district and (HF/Community level visit) and 3 days AI training in Salyan district.
- 3 sites BCC health exhibition activities in Dang.
- FP refresher training to VHWs/MCHWs in Kalikot and Bajhang
- TSV to HFs, CHWs, HFOMC members, PHC/ORC and MGMs.

The above activities were eventually implemented once the Bandha ended. NFHP-II field staff used such Bandh days for tasks such as, coordination with DHO/DPHO, TSV at district level, improving recording and reporting, updating knowledge by reading latest documents etc.

***Compliance with Tiahart Amendment:*** During this reporting period NFHP Field Officers monitored the placement of comprehensive family planning (Informed Choice) posters in health facilities to provide comprehensive information about family planning to potential clients. Among the 897 health facilities visited, the Informed Choice Poster was clearly displayed in 95% of the health facilities (99% in PHCCs, 96% in HFs and 94% in SHPs). NFHP Field Officers placed posters in those health facilities where it was not previously displayed, and also oriented the facility staff on its importance.

**Table 1 –Part A**

**NFHP-II Operational Plan (OP) Indicators (14) – FY 2009/10**

No	Indicator Definition	Indicator Measurement	Data Source	Reporting Frequency	Baseline 2063/64 (2006/07)	Year 1 2064/65 (2007/08)		Year 2 2065/66 (2008/09)		Year 3 2066/67 (2009/10)	
						Expected	Actual	Expected	Actual	Expected	Actual
<b>Family Planning</b>											
1	Annual protection against pregnancy afforded by contraceptives distributed.  (National) <sup>1</sup>	Quantities of pills and condoms distributed to clients; number of IUD and Norplant inserted to clients; number of Depo injected; and number of sterilization performed during the reference period.  <i>Unit of Measurement:</i> Couple Years	HMIS	Annual	1,564,819 (National)	1,611,763	<b>1,477,174</b>	1,656,895	<b>1,540,220<sup>2</sup></b>	1,704,944	<b>1,536,728</b>
2	Annual protection against pregnancy afforded by contraceptives <sup>2</sup> distributed.  (CPDs)	Quantities of pills and condoms distributed to clients; number of IUD and Norplant inserted to clients; number of Depo injected; and number of sterilization performed during the reference period.  <i>Unit of Measurement:</i> Couple Years	HMIS	Annual	746,960 (20 CPDs)	768,622	<b>695,889</b> (20 CPDs)	790,912	<b>733,489</b>	813,844	<b>733,695</b>
3	Number of people trained in FP/RH with USG funds.  (National)	Number of females trained in FP/RH with USG funds.  Number of males trained in FP/RH with USG funds.  <i>Unit of Measurement:</i> Number	TIMS & NFHP records	Annual	596 (F)  213 (M)	104 (F)  84 (M)	<b>95 (F)</b>  <b>79 (M)</b>	156 (F)  208 (M)	<b>291 (F)</b>  <b>255 (M)</b>	200 (F)  272 (M)	<b>269 (F)</b>  <b>236 (M)</b>
4	Number of USG-assisted service delivery points (PHCs, HPs, SHPs) experiencing stock-outs of any contraceptives commodity.  (National)	Number of USG-assisted service delivery points (PHCs, HPs, SHPs) experiencing stock-outs of any of contraceptives commodity i.e. condom, pills (OC) or injectables (depo) in any reporting period for that year.  <i>Unit of Measurement:</i> Number	LMIS	Annual	1,444	1,324	<b>1,222</b>	1,204	<b>1,053</b>	1,083	916

<sup>1</sup> CYP is calculated as: 120 Condom = 1 CYP; 15 pills cycles = 1 CYP; 4 doses Depo = 1 CYP; IUCD = 3.5 CYPs; Norplant = 3.5 CYPs; VSC = 10 CYPs.

<sup>2</sup> This is from preliminary HMIS report, final figures will be available after completion of Regional Review Meetings towards end of October

No	Indicator Definition	Indicator Measurement	Data Source	Reporting Frequency	Baseline 2063/64 (2006/07)	Year 1 2064/65 (2007/08)		Year 2 2065/66 (2008/09)		Year 3 2066/67 (2009/10)	
						Expected	Actual	Expected	Actual	Expected	Actual
5	Number of USG-assisted service delivery points (PHCs, HPs, SHPs) experiencing stock-outs (average quarterly stockouts of number of service delivery points) of any contraceptives commodity <sup>4</sup> .  (National)	Number of USG-assisted service delivery points (PHCs, HPs, SHPs) experiencing average stock-outs (average quarterly stockouts of number of service delivery points) of contraceptives commodity i.e. condom, pills (OC) or injectables (depo) in a year.  <i>Unit of Measurement:</i> Number	LMIS	Annual	270	240 (by mistake OP reported 300)	163	210	149	175	135
FP5	Number of people that have seen or heard a specific USG-supported FP/RH message	Specific districts							1,455,145	1,455,145	8,153,479
<b>Maternal, Neonatal and Child Health</b>											
6	Number of cases of child pneumonia treated with antibiotics by health facility or trained community health workers at national level in USG supported programs.  (National)	Number of cases of child pneumonia treated with antibiotics by health facility or trained community health workers at national level.  <i>Unit of Measurement:</i> Number	HMIS	Annual	439,187	461,000	720,078	484,204	875,567	508,441	850,904  (72 districts)
7	Number of cases of child pneumonia treated with antibiotics by health facility or trained community health workers in CB-IMCI districts.  (CB-IMCI Districts)	Number of cases of child pneumonia treated with antibiotics by health facility or trained community health workers at national level.  <i>Unit of Measurement:</i> Number	HMIS	Annual	399,196	100,000	567,648 (44 dists) <sup>3</sup>	356,155	727,975 (60 dists)	875,567	850,904  (72 districts)
8	Number of newborns receiving antibiotic (cotrim or/and gentamycin) treatment for infection from appropriate health workers through USG supported programs.	Number of newborns receiving antibiotic treatment (treated either by cotrim or by gentamycin) for infections from appropriate health workers in Morang district.  <i>Unit of Measurement:</i> Number	GON records	Annual	734	1,200	1,660	1,395	1,389	1,425	904  (Morang only)
9	Number of postpartum visit within 3 days of birth in CB-MNC districts.	Number of PPW visited by FCHVs within 3 days of delivery recorded in CB-MNC register.  <i>Unit of Measurement:</i> Number	CB-MNC Reg	Annual	28,724	11,000	22,833	20,287	20,342	20,340 <sup>4</sup>	15,046

<sup>3</sup> These are CB-IMCI districts, data are collected and submitted up to community level

<sup>4</sup> Banke, Kanchanpur, Sindhuli, Jumla, Mugu, Bajhang

No	Indicator Definition	Indicator Measurement	Data Source	Reporting Frequency	Baseline 2063/64 (2006/07)	Year 1 2064/65 (2007/08)		Year 2 2065/66 (2008/09)		Year 3 2066/67 (2009/10)	
						Expected	Actual	Expected	Actual	Expected	Actual
10	Number of children (6-59 months) nationwide who received Vitamin A capsule during the preceding round of supplementation.	<i>Numerator:</i> Number of children 6-59 months who received a Vitamin A capsule during the preceding round of supplementation. <i>Denominator:</i> Total number of estimated children aged 6-59 months.  <i>Unit of Measurement:</i> Number	Vitamin A Supplementation survey and DHS	Annual	3,315,661	3,200,000	3,277,533	3,086,431	3,351,623	3,108,786	3,352,681 (old projection)  (Calculated based on Mini Survey, April 2009)
11	Number of people trained in child health and nutrition through USG-supported health area programs.  (National)	Number of females (service provider) trained in child health and nutrition.  Number of males (service provider) trained in child health and nutrition.  <i>Unit of Measurement:</i> Number	GON records	Annual	10,974 (F)  3,371 (M)	2,000 (F)  1,000 (M)	3,411 (F)  2,933 (M)	1,496 (F)  446 (M)	3,483 (F)  602 (M)	2,295 (F)  425 (M)	3,084 (F)  522 (M)
12	Number of people trained in maternal/newborn health through USG-supported programs.	Number of females trained in maternal/newborn health in CB-MNC districts.  Number of males trained in maternal/newborn health in CB-MNC districts.  <i>Unit of Measurement:</i> Number	NFHP-II records	Annual	2,528 (F)  445 (M)	2,000 (F)  500 (M)	2,815 (F)  377 (M)	1,812 (F)  273 (M)	118 (F)  274 (M)	2,951 (F)  524 (M)	6,311 (F)  1,097 (M)
13	Number of USG-assisted service delivery points (PHCs, HPs, SHPs) experiencing stock-outs of specific tracer drugs.  (National)	Number of USG-assisted service delivery points (PHCs, HPs, SHPs) experiencing stock-outs of any of specific tracer drugs i.e ORS, Iron, Cotrim or Vitamin A in any reporting period for that year. (New)  <i>Unit of Measurement:</i> Number	LMIS	Annual	2,608	2,487	2,342	2,367	1,935	2,247	1,726
14	Number of USG-assisted service delivery points (PHCs, HPs, SHPs) experiencing stock-outs (average quarterly stockouts of number of service delivery points) of specific tracer drugs.  (CPDs)	Number of USG-assisted service delivery points (PHCs, HPs, SHPs) experiencing stock-outs (average quarterly stockouts of number of service delivery points) of specific tracer drugs i.e ORS, Iron, Cotrim or Vitamin A in a year <sup>5</sup> .  <i>Unit of Measurement:</i> Number	LMIS	Annual	108 (17 CPDs)	50  (based on 17 CPDs baseline)	37	135  (20 CPDs)	36  (20 CPDs)	118  (20 CPDs)	34

<sup>5</sup> Definition is similar to past OP Indicator

**Table 1 – Part B**  
**NFHP-II Program Monitoring Indicators (12) – FY 2009/10**

No	Indicator Definition	Indicator Measurement	Data Source	Reporting Frequency	Baseline 2063/64 (2006/07)	Year 1 2064/65 (2007/08)		Year 2 2065/66 (2008/09)		Year 3 2066/67 (2009/10)	
						Expected	Actual	Expected	Actual	Expected	Actual
<b>Monitoring/Supervision</b>											
1	Percentage of PHCs and HPs in CPDs that receive a quarterly supervision visit by D(P)HO staff.	<i>Numerator:</i> Number of PHCs and HPs that reportedly receive a quarterly supervision visit by D(P)HO staff.  <i>Denominator:</i> Total number of PHCs and HPs in the CPDs visited by NFHP-II staff.  <i>Unit of Measurement:</i> Percentage	NFHP-II TSV records	Annual	NA	45%	70%	50%	67% (N-213)	55%	67% (N-236)
2	Percentage of health institutions in CPDs participating in monthly Ilaka meeting and reviewing monthly monitoring worksheet.	<i>Numerator:</i> Number of health institutions that reviewed monthly monitoring worksheet in the ilaka level meeting in the last month.  <i>Denominator:</i> Total number of health institutions attending in the observed ilaka meeting.  <i>Unit of Measurement:</i> Percentage	Meeting observation	Annual	NA	10%	18%	15%	28% (N-1,476)	20%	35% (N=2,139)
<b>Logistics</b>											
3	Percentage of FCHVs in CPDs who have all key commodities <sup>6</sup> available at the time of survey, as appropriate for the programs in their district.  <b>(USAID reporting indicator)</b>	<i>Numerator:</i> Number of FCHVs interviewed in CPDs who have all 3 or 4 or 5 key commodities (Condom, OC, ORS, cotrimoxazole and Iron folate) available at the time of survey in CPDs.  <i>Denominator:</i> Total number of FCHVs interviewed in CPDs. <i>Unit of Measurement:</i> Percentage	FCHV Survey	Every two years	20%	25%	36.8%	NA	NA	38%	57% (N=2,797) <b>(From TSV data)</b>

<sup>6</sup> Condom, OC, ORS, cotrimoxazole and Iron folate.

No	Indicator Definition	Indicator Measurement	Data Source	Reporting Frequency	Baseline 2063/64 (2006/07)	Year 1 2064/65 (2007/08)		Year 2 2065/66 (2008/09)		Year 3 2066/67 (2009/10)	
						Expected	Actual	Expected	Actual	Expected	Actual
<b>Service Delivery/Utilization/Social Inclusion</b>											
4	Percentage of children age 2-59 months with diarrhea who were treated with both ORS and Zinc. (National i.e Zinc intervention districts)	<i>Numerator:</i> Number of children aged 2-59 months with diarrhea in the last two weeks who were treated with both ORS & zinc.  <i>Denominator:</i> Total number of children aged 2-59 months with diarrhea in the last two weeks.  <i>Unit of Measurement:</i> Percentage	DHS Mid-Term	End of project	20%	NA	NA	NA	NA	NA	NA
5	Percentage of births that are attended by a SBA (doctor, nurse or ANM) in CPDs.	<i>Numerator:</i> Number of births that are attended by a SBA at home or health facility delivery in a year.  <i>Denominator:</i> Total number of Expected pregnancies in the same year.  <i>Unit of Measurement:</i> Percentage	HMIS, NFHP -II Mid-term survey and DHS	Annual	12.2% (DHS)	15% (HMIS)	17%	18% (HMIS)	25.8% (Mid-term)	22%	24%
6	Percentage of Recently Delivered Women (RDW) protected from PPH. (CBMNC-MSC district)	<i>Numerator:</i> Number of RDW who delivered at a HF or delivered at home with support from SBA or took MSC tablets among delivered at home.  <i>Denominator:</i> Total number of RDW entered in MSC register in the CB-MNC districts where MSC is distributed.  <i>Unit of Measurement:</i> Percentage	CB-MNC Register	Annual	90%	>= 75%	96%	>= 75%	96% (Total 7,478 PW received MSC tablets)	>= 75%	>93%

No	Indicator Definition	Indicator Measurement	Data Source	Reporting Frequency	Baseline 2063/64 (2006/07)	Year 1 2064/65 (2007/08)		Year 2 2065/66 (2008/09)		Year 3 2066/67 (2009/10)	
						Expected	Actual	Expected	Actual	Expected	Actual
7	Percentage point increase in current use of contraceptives among newly literate married women of reproductive age (MWRA).	<p><i>Numerator:</i> Number of newly literate MWRA using a modern contraceptive among interviewed during pre-post test.</p> <p><i>Denominator:</i> Total number of newly literate MWRA interviewed during pre-post test.</p> <p><i>Unit of Measurement:</i> Percentage</p>	Pre-Post Survey (test)	Annual	NA	TBD	15% point increase from pre-test	TBD	15% point increase from pre-test	53.9%  (baseline 38.9% + 15% increase)	70.8%  (HEAL 1st cycle-post test CPR)
<b>Community Support/Participation</b>											
8	Percentage of FCHVs who report community level support for their activities in the past one year in CPDs.	<p><i>Numerator:</i> Number of FCHVs who used FCHV fund or has received cash allowances (excluding regular govt. payments for refresher meetings or for polio days etc) or in-kind (e.g. Sari, bicycle etc) support for their activities from the community in the past one year.</p> <p><i>Denominator:</i> Total number of FCHVs interviewed.</p> <p><i>Unit of Measurement:</i> Percentage</p>	FCHV Survey	Every two years	25%	30%	39%	NA	NA	40%	77%  (N=2,797)  (From TSV data)
9	Percentage of HFOMCs that conducted meeting with meeting minutes every month in CHFP districts.	<p><i>Numerator:</i> Number of HFOMCs with meeting minutes in the last month.</p> <p><i>Denominator:</i> Total number of HFOMCs which has HFOMC and visited by NFHP staff.</p> <p><i>Unit of measurement:</i> Percentage</p>	HFO MC meetings	Annual	15%	20%	NA	30%	86%  (N-370)	35%	86%  (N-497)

No	Indicator Definition	Indicator Measurement	Data Source	Reporting Frequency	Baseline 2063/64 (2006/07)	Year 1 2064/65 (2007/08)		Year 2 2065/66 (2008/09)		Year 3 2066/67 (2009/10)	
						Expected	Actual	Expected	Actual	Expected	Actual
10	Among the HFOMCs that conducted meeting with meeting minutes, percentage that conducted effective meeting in the last month in focused CHFP VDCs.	<i>Numerator:</i> Number of HFOMCs meeting held with following all 3 procedures: i) ≥ 51% participation including at least a dalit and a woman member; ii) develop action plan, and iii) share responsibility. <i>Denominator:</i> Total number of HFOMCs meeting held with meeting minutes in the last month. <i>Unit of measurement:</i> Percentage	HFO MC meetings	Annual	15%	25%	NA	40%	38% (N=317)	50%	55% (N=426)
11	Ratio of dalit proportion among HF clients vs dalit proportion among catchment population in focused VDCs of CHFP districts.	<i>Numerator:</i> Proportion of dalit clients registered in Master Register of HFs vs. total number of clients registered in Master Register of HFs. <i>Denominator:</i> Proportion of dalits within catchment population of the HF (from census 2001) <i>Unit of Measurement:</i> Number	HMIS	Annual	NA	0.70	NA	0.75	1.41	≥0.80	1.44
<b>Adolescent Education</b>											
12	Percentage of GATE graduates enrolled in formal education.	<i>Numerator:</i> Number of new GATE graduates enrolled in formal education in a year. <i>Denominator:</i> Total number of GATE graduates in the same year. <i>Unit of Measurement:</i> Percentage	WEI records	Annual	40%	40%	NA	40%	61.7% (N=590)	40%	72.9%