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**Local Innovation for Better Outcomes for Neonates Project  
(LIBON)**

Sunsari, Parsa and Bara Districts of Nepal

Plan Nepal Child Survival Project XXII

Cooperative Agreement No. GHN-A-00-07-00006-00

30 September 2007 – 29 September 2011

**2<sup>nd</sup> Annual Report**

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## **ACRONYMS**

|        |  |
|--------|--|
| ADLC   | - Assistant District LIBON Coordinator                     |
| AHW    | - Auxiliary Health Worker (HP, SHP)                        |
| ANC    | - Antenatal Care   |
| ANM    | - Auxiliary Nurse Midwife                                  |
| ARI    | - Acute Respiratory Infection                              |
| BCC    | - Behavior Change Communication                            |
| CATCH  | - Core Assessment Tool for Child Health                    |
| CB-NCP | - Community Based – Newborn Care Program                   |
| CBO    | - Community Based Organization                             |
| CHD    | - Child Health Division, Ministry of Health and Population |
| CHX    | - Chlorhexidine  |
| CSSA   | - Child Survival Sustainability Assessment                 |
| CSTS   | - Child Survival Technical Support                         |
| DDC    | - District Development Committee                           |
| DEO    | - District Education Office                                |
| DHO    | - District Health Office                                   |
| DIP    | - Detailed Implementation Plan                             |
| DLC    | - District LIBON Coordinator                               |
| DoHS   | - Department of Health Service, MoHP                       |
| DPHO   | - District Public Health Office                            |
| DTOT   | - District Training of Trainers                            |
| EPI    | - Expanded Program on Immunization                         |
| FCHV   | - Female Community Health Volunteer                        |
| FHD    | - Family Health Division, MoHP                             |
| FP     | - Family Planning  |
| GHC    | - Global Health Council                                    |
| GoN    | - Government of Nepal                                      |
| HA     | - Health Assistant (HP, SHP)                               |
| HF     | - Health Facility  |
| HFMC   | - Health Facility Management Committee                     |
| HMIS   | - Health Management Information System                     |
| HP     | - Health Post  |
| HPC    | - Health Program Coordinator (Plan Nepal)                  |
| HRBAD  | - Human Rights Based Approach to Development               |
| HSISS  | - Health Sector Information System Strategy                |
| IEC    | - Information Education and Communication                  |
| IH     | - International Headquarters (of Plan International)       |
| IHFA   | - Integrated Health Facility Assessment                    |
| IMCI   | - Integrated Management of Childhood Illness               |
| INGO   | - International Non Governmental Organization              |
| IOM    | - Institute of Medicine                                    |
| IR     | - Intermediate Result                                      |
| KPC    | - Knowledge, Practice and Coverage                         |
| LIBON  | - Local Innovation for Better Outcomes for Neonates        |

|        |  |
|--------|--|
| LMIS   | - Logistic Management Information System                 |
| LQAS   | - Lot Quality Assurance Sampling                         |
| MCHW   | - Maternal and Child Health Worker                       |
| M&EO   | - Monitoring and Evaluation Officer                      |
| MG     | - Mother's Group   |
| MINI   | - Morang Innovation for Neonatal Intervention            |
| MIRA   | - Mother Infant Research Activities                      |
| MNC    | - Maternal and Newborn Care                              |
| MoHP   | - Ministry of Health and Population, Government of Nepal |
| MPH    | - Master in Public Health                                |
| MTE    | - Mid-Term Evaluation                                    |
| MTOT   | - Master Training of Trainers                            |
| NCO    | - Nepal Country Office (Plan Nepal)                      |
| NFHP   | - Nepal Family Health Program                            |
| NGO    | - Non Governmental Organization                          |
| NID    | - National Immunization Day                              |
| NNH    | - Neonatal Health  |
| NNM    | - Neonatal Mortality                                     |
| OP     | - Output   |
| OR     | - Operational Research                                   |
| ORS    | - Oral Rehydration Solution                              |
| PC     | - Project Coordinator (LIBON)                            |
| PHC    | - Primary Health Center                                  |
| PHCORC | - Primary Health Care Outreach Clinic                    |
| PNC    | - Postnatal Care   |
| PRA    | - Participatory Rural Appraisal                          |
| PSBI   | - Possible Severe Bacterial Infection                    |
| PU     | - Program Unit   |
| PVO    | - Private Voluntary Organization                         |
| PWG    | - Pregnant Women's Group                                 |
| RBA    | - Rights-Based Approach                                  |
| RHCC   | - Reproductive Health Coordination Committee             |
| RHD    | - Regional Health Division                               |
| RHFA   | - Rapid Health Facility Assessment                       |
| RHO    | - Regional Health Office                                 |
| RYC    | - Ramgunj Youth Club (Partner NGO)                       |
| SBA    | - Skilled Birth Attendant                                |
| SC     | - Save the Children                                      |
| SHP    | - Sub Health Post  |
| TBA    | - Traditional Birth Attendant                            |
| TOT    | - Training of Trainers                                   |
| TU     | - Tribhuwan University                                   |
| USA    | - United States of America                               |
| USAID  | - United States Agency for International Development     |
| USG    | - United States Government                               |
| USNO   | - United States National Office (Plan International)     |

- VDC - Village Development Committee
- VHW - Village Health Worker (SHP)
- WDO - Women's Development Organization
- WRA - Women of Reproductive Age

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## **A. KEY PROGRESS AND MAIN ACCOMPLISHMENTS**

The USAID-funded Local Innovation for Better Outcomes for Neonates (LIBON) project awarded to Plan USA and implemented by Plan Nepal in partnership with the Government of Nepal (GoN) Ministry of Health and Population (MoHP) and local partner organizations has made substantial progress during a dynamic second year of implementation. Despite a challenging environment in project districts throughout the year, LIBON was able to recruit, hire and train qualified project staff for Parsa district.

Plan Nepal coordinated with the Child Health Division and Save the Children (SC) to develop the training manual of the Community Based-Newborn Care Program (CB-NCP). There were coordination and technical inputs to prepare the training modules with Save the Children, Care Nepal, UNICEF, Nepal Family Health Program II and Plan Nepal. Plan Nepal and LIBON supported CB-NCP training module finalization workshops and Regional CB-NCP Training of Trainers (TOT) in Eastern Region at Biratnagar to produce a Regional pool of trainers. DHO Sunsari trained all 143 health workers and 104 Village Health Workers/Maternal & Child Health Workers (VHWs/MCHWs) in the district as trainers on CB-NCP. 140 out of 1,244 Female Community Health Volunteers (FCHVs) were trained on CB-NCP in Sunsari district. In Parsa district, 5 of 11 TOT batches (comprising 128 health workers) had been trained on CB-NCP for health workers by the end of September 2009. All trained FCHVs were provided with pictorial job aids, service and referral forms and registers, and a flipchart on newborn care and support for use during health education sessions at Pregnant Women's Group (PWG) and Mothers' Group (MG) gatherings. In addition, they were equipped with color-coded thermometers to detect hypothermia and hyperthermia and color-coded weighing scales to assess low birth weight and determine the need for skin-to-skin care for newborns. They were also provided with De Lee suction, bag and mask for resuscitation of newborns with birth asphyxia. The FCHVs and health workers were trained on resuscitation by practicing on resuscitation dolls. The CB-NCP program is recognized as a MOHP-led program being piloted in 10 districts, with credible supporting organizations like Plan Nepal (2 districts), UNICEF, Care Nepal and Save the Children. The program is implemented through the Government of Nepal's existing health system under the Child Health Division (CHD) and monitoring and evaluation support is provided by the HMIS section, Management Division of DoHS.

308 new PWGs were formed, 195 in Sunsari and 113 Parsa districts. There are 2,336 pregnant women members in these PWGs among which 64% are illiterate, 24% are from Dalit (so called "untouchables") and 38% are from Janajati (deprived group). Also, of the 430 PWGs previously formed in Bara (pre-LIBON), 323 (or 75%) PWGs are still functional as of August 2009. The main reasons for their sustainability are (1) support from VHWs/MCHWs, (2) supportive supervision from local health facility workers or CBOs, (3) literate, motivated and active FCHVs, (4) sense of ownership by PWG/Mothers' Group, (5) sharing of life experiences of older members (now lactating mothers) during PWG meetings, (6) supply of PWG mat/Tikas and other materials, and (7) linkage of PWG meetings with ANC/PNC clinic or with primary health care outreach clinic.

FCHVs, with the assistance of VHWs/MCHWs, have been facilitating PWG monthly meetings. Key messages are offered via pictorial flipcharts. During the meeting, the pregnant women self

assess utilization of services using a community behavioral map which has six major indicators. These are:

1. Red dot (Tika): Antenatal care checkup
2. Blue dot: Tetanus toxoid
3. Black dot: Iron and folic acid
4. Green dot: Preparation for delivery (money, transport and blood) and procurement of clean home delivery kit
5. Yellow dot: Postnatal Vitamin A
6. Parrot color dot: Birth registration.

This map can be used even by illiterate women, a factor that is responsible for its increased utilization.

The PWG has been documented as a best practice and shared at national and international levels. MIRA organized a field visit to PWGs in Bara for INGOs working in Nepal's health sector and organized sharing workshops of best practices (which included PWGs) for all organizations in the five regions of Nepal. The PWG approach was selected for a panel presentation during the GHC Annual Conference 2009.

## B. ACTIVITY STATUS

### Result 1: To increase access to neonatal health services in Sunsari and Parsa.

To ensure equitable access to services, LIBON formed PWGs where there was less coverage and in areas (wards) of relative disadvantage within the districts. (Please see detailed information in Annexes 6 and 8.)

#### PWG Summary Information for Parsa and Sunsari Districts - Sept 2009

| Name of District | # of PWG                            | # of Pregnant Women | # Literate |             | Ethnic Group |              |            |            | DAP                           |
|------------------|-------------------------------------|---------------------|------------|-------------|--------------|--------------|------------|------------|-------------------------------|
|                  |                                     |                     | Yes        | No          | D            | J            | M          | O          |                               |
| Sunsari          | 195                                 | 1535                | 748        | 787         | 332          | 423          | 0          | 780        | 0                             |
| Parsa            | 113                                 | 801                 | 91         | 710         | 218          | 459          | 51         | 73         | 0                             |
| <b>Total</b>     | <b>308</b>                          | <b>2336</b>         | <b>839</b> | <b>1497</b> | <b>550</b>   | <b>882</b>   | <b>51</b>  | <b>853</b> | <b>0</b>                      |
|                  |                                     |                     | 36%        | 64%         | 24%          | 38%          | 2%         | 37%        |                               |
| <b>Notes:</b>    | On average, 1 PWG= 8 pregnant women |                     |            |             | D = Dalit    | J = Janajati | M = Muslim | O = Other  | DAP = Differently Able People |

The Community Based-Newborn Care Program (CB-NCP) was rolled out to Sunsari and Parsa districts to increase knowledge and skill of health workers and FCHVs in order to increase access to neonatal health services at community level. Plan Nepal/LIBON coordinated with local and national level stakeholders to develop a training manual on CB-NCP. The master trainer for

CB-NCP was trained in Kathmandu with financial support from UNICEF and technical support from SC. Regional TOTs were supported by UNICEF in Kathmandu and Bharatpur, by Plan Nepal in Biratnagar, and by Care Nepal in Dhangadhi.

LIBON provided technical and financial support for the -NCP Regional TOT, which trained 24 District/Ilaka level trainers on CB-NCP. Likewise, both district orientation and training of health workers have been completed in Sunsari and Parsa districts. To date, 271 (143 from Sunsari and 128 from Parsa) health workers have been trained as CB-NCP trainers at health facility level. Additionally, 104 VHWS/MCHWs were trained on CB-NCP, while 140 FCHVs benefited from community (FCHV) level CB-NCP training in Sunsari district.

### **Result 2: To increase demand for NNH Services in Sunsari and Parsa.**

PWGs were targeted with health information via radio spots and pictorial flipcharts. The five key messages were: (1) dry and wrap the newborn immediately after birth with warm, soft clothes; (2) provide skin-to-skin contact with mother's chest to warm the newborn; (3) do not apply anything on the cord after cutting it, simply dry and clean the cord stump; (4) initiate immediate breastfeeding within one hour of birth and maintain exclusive breastfeeding for six months; and (5) wait at least 24 hours after birth to bathe the newborn.

A pregnant women counseling summary chart for health workers was also developed and distributed to all health workers to ensure that they cover each counseling point. (Please see the chart in Annex 9.)

### **Result 3: To increase quality of NNH services in Sunsari and Parsa districts.**

At all levels, various tools were used to ensure quality. PWGs used the community behavior map to monitor behaviors. Trainings on CB-NCP maintained standardized facilitator-to-participant ratios and adhered to stringent pre-test to post-test cut-offs to award certificates to qualified trainees. Monthly Ilaka level meetings and quarterly district level partner meetings were also carried out to review progress, determine gaps and agree on action plans for the next quarter. These meetings were graced with DHO and LIBON staff who provided technical assistance. Issues raised at Ilaka level meetings were discussed at district level review meetings.

Lots Quality Assurance Sampling (LQAS) training was provided to 40 students of the Institute of Medicine (IOM), Tribhuvan University (TU) to build capacity for monitoring and evaluation. LIBON also built partner capacity for PWG formation.

Monthly staff meetings were held to review program progress and prepare work plans based on the DIP master plan.

### **Result 4: Strengthened support for NNM reduction in Nepal**

Plan Nepal has official agreements with national level partners including MOHP, IOM and NFHP II which guide national level coordination of activities. There was regular participation in the coordination meetings with stakeholders. Plan Nepal staff participated in the CB-NCP



Technical Working Group under the Child Health Division and Family Health Division. LIBON staff participated in regular coordination meetings held by USAID/Nepal together with the Nepal Family Health Program (NFHP), Care Nepal, UNICEF, Helen Keller International and Save the Children. The LIBON project Steering Committee (SC), consisting of the Plan Nepal Country Director, the Director of Family Health at the MoHP, the Director of Child Health at the MoHP, and the Dean of the IOM, met on two occasions to review project progress with the LIBON Project Coordinator (PC).

Documentation of the PWG approach to reduce neonatal mortality rates was shared at national level meetings and forums and through the Plan Nepal Khabar January 2009 issue. The video on PWG was also launched at these meetings. Quarterly review meetings were held with the local USAID mission and other Child Survival Project grantees.

The concept note on operational research (OR) on chlorhexidine (CHX) for Parsa district was prepared and has been approved by USAID. The pilot will study application of 4% chlorhexidine lotion to the umbilicus stump within 2 hours of birth. (Please see the CHX concept note in Annex 12.) Parsa has been selected for the CHX pilot by the MOHP with financial support from the Plan Nepal LIBON project. Other districts to be included, with financial support from NFHP II, are Juma, Banke and Bajang.

**Table 1: Year Two Activities**

| Project Objectives  | Key Activities (as outlined in the DIP)  | Key Activities  | Status of Activities | Comment  |
|---|--|---|----------------------|--|
| <b>Result 1:</b><br>Increased Access to NNH Services in Sunsari and Parsa | 1.IR1:<br>Community outreach mechanisms expanded and strengthened                            | <b>1.IR1 Activities:</b>  | On target            | In Sunsari, health facility and MCHW/VHW level training are completed and FCHV level training is ongoing. In Parsa, HF level training is ongoing.                                |
|   |  | <ul style="list-style-type: none"> <li>▪ Provision of CB-NCP training for FCHVw and MoHP staff</li> </ul> | Completed            | 308 PWGs were formed in Sunsari and Parsa districts by September 2009.   |
|   | 1.IR2:<br>Marginalized groups access services in equal proportion to non-marginalized groups | <b>1.IR2 Activities:</b>  | Completed            | 2,336 pregnant women in Parsa and Sunsari districts and 1,272 pregnant women in Bara are using Community Behavior map through PWG monthly meeting. This is a continuous process. |
| <b>Result 2:</b><br>Increased Demand for NNH Services in Sunsari and      | 2. IR1: Mothers recognize risks associated with pregnancy, delivery, and                     | <b>2.IR1 Activities:</b>  | Completed            | 308 PWG groups in Parsa and Sunsari were educated on maternal and newborn health. This is a continuous process.  |
|   |  | <ul style="list-style-type: none"> <li>▪ Community-based health education through PWGs</li> </ul>         |                      |  |

| Project Objectives   | Key Activities (as outlined in the DIP)                  | Key Activities  | Status of Activities | Comment  |
|--|--|---|----------------------|--|
| Parsa  | neonatal period and are able to take appropriate action. | <ul style="list-style-type: none"> <li>IEC through mass media</li> </ul>  | Completed            | Importance of institutional delivery and key newborn life-saving messages were broadcast on local FM radio in the local language in Parsa and Sunsari. The key messages were also distributed in the pictorial chart and in calendars to pregnant women.   |
| <b>Result 3:</b><br>Increased Quality of NNH Services in Sunsari and Parsa | 3.IR1: NNH monitoring and planning systems strengthened  | <b>3.IR1 Activities:</b> <ul style="list-style-type: none"> <li>Provision of CB-NCP training from national to community levels</li> </ul> | On target            | CHD of MoHP has finalized the CB-NCP training modules, guidelines, forms and registers. The national, regional and district level orientation is complete. In Sunsari, health facility and MCHW/VHW level training is complete and FCHV level training is ongoing. In Parsa HF level trainings are ongoing.  |
|  |  | <ul style="list-style-type: none"> <li>Incorporation of CB monitoring systems</li> </ul>  | Completed            | There was strengthening of monthly Ilaka level review meetings followed by district review. Facilitation on monthly FCHV meeting at local health facility. Joint supportive supervision with DHO/DPHO & other line agencies to review progress against the targets in HF, Ilaka level & district level. Developed CB-NCP supervision checklist for HF and district levels. |
|  |  | <ul style="list-style-type: none"> <li>Training and support for the application of LQAS/KPC</li> </ul>                                    | Completed            | Done in both Sunsari and Parsa districts for baseline data collection and analysis. This will be continued in midterm and final evaluations.   |

| Project Objectives  | Key Activities (as outlined in the DIP)                            | Key Activities   | Status of Activities | Comment   |
|---|--|--|----------------------|---|
|   |  | <ul style="list-style-type: none"> <li>Application of data review and utilization strategies during MoHP review and planning meetings</li> </ul> | Completed            | The LQAS data are shared with district stakeholders who set targets and make action plans to achieve the results. This is a continuous process.   |
| <b>Result 4:</b><br>Strengthened support for NNM reduction in Nepal | 4.IR1: Data generated and utilized to inform national level policy | <b>4.IR1 Activities:</b> <ul style="list-style-type: none"> <li>Publication and distribution of semi-annual project newsletter</li> </ul>        | On target            | The newsletter is in press for printing.  |
|   |  | <ul style="list-style-type: none"> <li>LIBON Steering Committee regularly reviews project progress and findings</li> </ul>                       | On target            | One meeting held.   |
|   |  | <ul style="list-style-type: none"> <li>Conduct and disseminate findings from operations research study</li> </ul>                                | Not yet on target    | CHX Ops research is going on in Parsa district  |
|   |  | <ul style="list-style-type: none"> <li>Student research and sharing on NNH topics</li> </ul>   | Completed            | Two MPH students from IOM have collected data from Sunsari for their thesis on “Care-seeking behavior of newborn illness” and “Delivery practices in Jhangad community” in the first year of the project. |

### C. IMPEDED PROGRESS

Nepal has experienced some extended periods of unrest because of change of government and continued bickering between the various parties in the coalition government. Also, there was an initial 2-month delay in the CB-NCP training in Parsa district due to administrative issues about resource person fees for the local trainer. This problem was solved by coordination with the CHD director.

### D. TECHNICAL ASSISTANCE

The LIBON project team anticipates the need for technical assistance for the Mid-Term Evaluation (MTE). The MTE is set to begin in March 2010.

## **E. SUBSTANTIAL CHANGES**

The time period of the MTE was postponed to March 2010 and approval from CSHGP has been obtained. The main reason for the change was the delay in the rollout of the CB-NCP training due to delay in finalization of the CB-NCP modules and job aids by the MOHP.

## **F. SUSTAINABILITY**

LIBON partnered in a participatory and systematic way with local, district, and national level stakeholders in order to facilitate a sustainable approach to project activities. With support from the LIBON team, project activities were carried out through the MoHP DDC, DHO and local health facilities. MoHP staff were protagonists in the project activities and assumed ownership of the activities and outcomes. In this way, Plan Nepal strengthened the local health system. In addition, LIBON worked throughout the year to develop specific capacity in both KPC/LQAS and CSSA among health personnel and project partners. LIBON enlisted the support of IOM students and faculty at the national level as part of a strategy for institutional capacity building of the IOM in order to build and sustain a skilled cadre of personnel for expanded application of the project M&E techniques at the national level. LIBON trained 44 students in LQAS. LIBON also strived to ensure the sustainability and expansion of project activities through sharing of lessons learned and best practices. LIBON staff shared the Pregnant Women's Group (PWG) approach during a regional meeting organized by MIRA/Nepal in August. LIBON staff provided support to Bara district and followed up on activities from the previous CS project, including PWGs, to assess which activities had been sustained. Preliminary assessment of the status of PWGs shows that up to 75% of the PWGs formed by the previous project have been sustained. The CSSA framework was done during the first year of the project and was reported in the first annual report. The CSSA will be done again during the mid-term evaluation.

## **G. RESPONSE TO DIP COMMENTS OR PREVIOUS ANNUAL REPORT**

No comments to add.

## **H. ANY OTHER INFORMATION**

No other information

## **I. MANAGEMENT SYSTEMS**

During Year Two, LIBON project staff worked in close collaboration with the local health facility staff, FCHVs, mothers' groups, PWGs, local health facility support committees, and local partners in all three project districts. Altogether, nine LIBON Facilitators with their own supervisory field area offices and ten additional core staff supported the project and reported to the LIBON Project Coordinator. This project team was responsible for all aspects of training, health information system management, BCC/IEC, communication and coordination, and administrative and financial tasks. The field team was technically and managerially supported by Plan Nepal's Country Office (NCO) through Plan Nepal, Bara and Sunsari Program Unit Offices.

The Plan Nepal National Health Coordinator supported the project from the NCO and Plan USA provided technical, management and administrative backstopping from the Washington DC office. LIBON utilized a participatory approach to management, whereby day-to-day planning and decision making was carried out at the field level. However, overall progress was supported and monitored by the management team and reviewed during monthly staff meetings.

### Financial Management

The total approved budget for Plan's four-year standard category child survival project is \$2,054,631, with USAID contributing \$1,494,337 and Plan contributing \$560,294. The total expenditure in the field budget as of September 2009 is \$438,090/USAID grant and \$229,696/Plan match fund. LIBON worked with partner organizations to monitor spending and ensure accurate monthly financial reporting. Internally, the LIBON Admin and Finance Assistant sent monthly financial reports from the field to the NCO. A grant/project number was assigned to LIBON within the corporate General Ledger to ensure accurate tracking of project expenditures. LIBON expenditures were broken down by specific expenditure codes before being sent to Plan International Headquarters (IH) and Plan USA to be reviewed for USAID compliance.

### Human Resources

FCHVs, who are community-level volunteers (4-8 hours per week), are responsible for working with mothers in the project intervention areas. They are responsible for identifying pneumonia and diarrhea and providing first level treatment. FCHVs also work on maternal and neonatal care by providing iron supplementation and motivating pregnant women to seek antenatal care. They distribute condoms and replenish oral contraceptive pills. They are responsible for convening PWG meetings on a monthly basis. There are nine FCHVs (one in each ward) in each VDC in Parsa and Bara districts, but in Sunsari district, FCHW distribution is based on population. A total of 2,762 FCHVs are working in the project area. Each FCHV covers an average of 87 households.

MoH staff: An Auxiliary Health Worker (AHW)—supported by a Village Health Worker (VHW), a Maternal Child Health Worker (MCHW) and a helper—is in charge of the SHP. A Health Assistant—supported by an Auxiliary Nurse Midwife (ANM), an AHW, a VHW and a helper—is in charge of the HP. These health facility staff are responsible for MoHP regular health interventions including IMCI, MNC and neonatal services. VHWs and MCHWs are responsible for outreach activities and supportive supervision of FCHVs.

NGO Partners: RYC NGO partner is supporting training, logistic management and BCC/IEC activities in Sunsari district. It is helping to build the capacity of the community, specifically the local health facility management committee. It is also helping to strengthen and mobilize PWGs.

Core LIBON Staff (100% effort): There are a total of 19 staff including admin/finance and support. The LIBON facilitators work directly with health facility staff and community volunteers to support and monitor project activities. All field level staff speak the local dialects, which has proven advantageous. The major role of project staff is to develop community capacity and strengthen the local health system at various levels. Project staff are not responsible for direct service delivery.

## **J. COLLABORATION AND CAPACITY BUILDING**

LIBON assigns field teams by supervision area. Each team includes one LIBON Facilitator (Supervisor) who is responsible for supporting FCHVs, TBAs, Mothers' Groups, PWGs and Local Health Facility Management Committees. Each of the LIBON Facilitators in Sunsari supports approximately 13 VDCs and a maximum of 117 FCHVs, 13 management committees, and 21 VDCs. Similarly, LIBON Facilitators in Parsa support a maximum of 189 FCHVs and 21 Health Facility Management Committees. The LIBON project team has strengthened the capacity of NGO partners to perform their activities through the provision of training and supportive supervision. The District LIBON Coordinators and Assistant District LIBON Coordinators coordinate with and provide support to the DHO, DPHO, NGOs and other local partners.

### *PVO Coordination/Collaboration In Country*

Save the Children (US), Care Nepal, Helen Keller International, UNICEF and the Nepal Family Health Project (NFHP) II are all collaborating Private Volunteer Organization (PVOs). These PVOs collaborated and shared information through email, face-to-face meetings and quarterly project review and sharing meetings throughout the year. This collaboration enhanced field level capacity and served as a point of dissemination of program experiences and best practices.

## **K. MISSION COLLABORATION**

LIBON has benefited from regular interaction with the USAID/Nepal mission. During Year Two, LIBON staff participated in quarterly USAID partner meetings and invited USAID participation and input into project activities including CB-NCP roll out in Sunsari and Parsa districts. Plan Nepal participated in the annual review of USAID's grantees and partners. USAID/Nepal supported Plan and other partners in terms of negotiating and clarifying the PVO role in the roll out of the CB-NCP. USAID/Nepal also met with Plan USA visitors during their technical assistance visits to Nepal. LIBON collected data on the USAID/Nepal OP indicators and shared on a quarterly basis to local missions.

## **L. ADDITIONAL ACTIVITIES**

No other additional activities to report.

**Annex 1: M&E Table (LIBON Annual Report Oct 2009)**

| <b>Project Objectives</b>  | <b>Key activities (as outlined in the DIP)</b>  | <b>Key activities</b>  | <b>Status of Activities</b> | <b>Comment</b>   |
|--|---|--|-----------------------------|--|
| <b>Result 1:</b><br>Increased Access to NNH Services in Sunsari and Parsa  | 1.IR1:<br>Community outreach mechanisms expanded and strengthened   | <b>1.IR1 Activities:</b>   | On target                   | In Sunsari, health facility and MCHW/VHW level training are completed and FCHV level training is ongoing. In Parsa, HF level training is ongoing.  |
|  |   | <ul style="list-style-type: none"> <li>▪ Provision of CB-NCP training for FCHV and MoHP staff</li> </ul>           | Completed                   | 308 PWGs were formed in Sunsari and Parsa districts by September 2009.   |
|  | 1.IR2:<br>Marginalized groups access services in equal proportion to non-marginalized groups                                      | <b>1.IR2 Activities:</b>   | Completed                   | 2,336 pregnant women in Parsa and Sunsari districts and 1,272 pregnant women in Bara are using Community Behavior map through PWG monthly meeting. This is a continuous process.   |
| <b>Result 2:</b><br>Increased Demand for NNH Services in Sunsari and Parsa | 2. IR1: Mothers recognize risks associated with pregnancy, delivery, and neonatal period and are able to take appropriate action. | <b>2.IR1 Activities:</b>   | Completed                   | 308 PWG groups in Parsa and Sunsari were educated on maternal and newborn health. This is a continuous process.  |
|  |   | <ul style="list-style-type: none"> <li>▪ Community-based health education in PWGs</li> </ul>                       | Completed                   | Importance of institutional delivery and key newborn life-saving messages were broadcast on local FM radios in the local language in Parsa and Sunsari. The key messages were also distributed in the pictorial chart and in calendars to pregnant women.  |
|  | 3.IR1: NNH monitoring and planning systems strengthened   | <b>3.IR1 Activities:</b>   | On target                   | CHD of MoHP has finalized the CB-NCP training modules, guidelines, forms and registers. The national, regional and district level orientation is complete. In Sunsari, health facility and MCHW/VHW level training is complete and FCHV level training is ongoing. In Parsa, HF level trainings are ongoing. |
|  |   | <ul style="list-style-type: none"> <li>▪ IEC through mass media</li> </ul>   |                             |  |
| <b>Result 3:</b><br>Increased Quality of NNH Services in Sunsari and Parsa |   | <b>3.IR1 Activities:</b>   |                             |  |
|  |   | <ul style="list-style-type: none"> <li>▪ Provision of CB-NCP training from national to community levels</li> </ul> |                             |  |

| Project Objectives  | Key activities (as outlined in the DIP)                            | Key activities   | Status of Activities | Comment  |
|---|--|--|----------------------|--|
|   |  | <ul style="list-style-type: none"> <li>Incorporation of CB monitoring systems</li> </ul>   | Completed            | There was strengthening of monthly Ilaka level review meetings followed by district review; Facilitation of monthly FCHV meeting at local health facility; Joint supportive supervision with DHO/DPHO & other line agencies to review progress against the targets in HF, Ilaka level & district level; Developed CB-NCP supervision checklist for HF and district levels. |
|   |  | <ul style="list-style-type: none"> <li>Training and support for the application of LQAS/KPC</li> </ul>   | Completed            | Done in both Sunsari and Parsa districts for baseline data collection and analysis. This will be continued in midterm and final evaluation.  |
|   |  | <ul style="list-style-type: none"> <li>Application of data review and utilization strategies during MoHP review and planning meetings</li> </ul> | Completed            | The LQAS data are shared with district stakeholders who set targets and make action plans to achieve the results. This is a continuous process.  |
| <b>Result 4:</b><br>Strengthened support for NNM reduction in Nepal | 4.IR1: Data generated and utilized to inform national level policy | <b>4.IR1 Activities:</b> <ul style="list-style-type: none"> <li>Publication and distribution of semi-annual project newsletter</li> </ul>        | On target            | The newsletter is in press for printing.   |
|   |  | <ul style="list-style-type: none"> <li>LIBON Steering Committee regularly reviews project progress and findings</li> </ul>                       | On target            | One meeting held   |
|   |  | <ul style="list-style-type: none"> <li>Conduct and disseminate findings from operations research study</li> </ul>                                | Not yet on target    | CHX Ops research is going on in Parsa district   |
|   |  | <ul style="list-style-type: none"> <li>Student research and sharing on NNH topics</li> </ul>   | Completed            | Two MPH students from IOM have collected data from Sunsari for their thesis on “Care-seeking behavior of newborn illness” and “Delivery practices in Jhangad community” in the first year of the project.  |



**Annex 2A: Work plan (revised) for year three based on budget (LIBON Annual Report Oct 2009)**

| Major Activities   | Year 3: 2009-2010 |                 |                 |                  |
|--|-------------------|-----------------|-----------------|------------------|
|  | Q1                | Q1              | Q2              | Q3               |
|  | Oct-Dec<br>2009   | Jan-Mar<br>2010 | Apr-Jun<br>2010 | Jul-Sept<br>2010 |
| <b>START-UP AND ADMINISTRATION:</b>  |                   |                 |                 |                  |
| Hire and train LIBON Staff   |                   |                 |                 |                  |
| Purchase equipment   |                   |                 |                 |                  |
| MOUs with IOM, NFHP and MoHP   |                   |                 |                 |                  |
| Execution of MOUs with DDC and DHO   |                   |                 |                 |                  |
| Preparation of DIP   |                   |                 |                 |                  |
| DIP sharing with USAID – USA   |                   |                 |                 |                  |
| Prepare and sign formal agreements with partners (NGO/CBO/DHO/IOM) to implement the LIBON program in Sunsari, Parsa and Bara districts                         | √                 |                 |                 |                  |
| DIP revision and resubmission  |                   |                 |                 |                  |
| <b>Start-up and Administration, USAID Subtotal:</b>  | <b>\$ 120,000</b> |                 |                 |                  |
| <b>Start-up and Administration, Plan match Subtotal:</b>   | <b>\$ 0</b>       |                 |                 |                  |
| <b>RESULT 1: INCREASED NNH SERVICES IN SUNSARI AND PARSA</b>   |                   |                 |                 |                  |
| Design and preparation of modules on Community Based Newborn Care Package (CB-NCP) jointly Child Health Division (CHD), MoHP                                   |                   |                 |                 |                  |
| Master Training of Trainers (MTOT) on CB-NCP (5 persons each from Sunsari and Parsa) in Kathmandu organized by CHD   |                   |                 |                 |                  |
| District Training of Trainers (DTOT) on CB-NCP in Sunsari and Parsa districts ( <i>Ilaka</i> In charge and DHO staff)  |                   |                 |                 |                  |
| Training on CB-NCP at <i>Ilaka</i> (sub-district) level in Sunsari and Parsa districts   | √                 | √               |                 |                  |
| Training on CB-NCP at Sub-health post level in Sunsari and Parsa districts   | √                 | √               | √               |                  |
| Formation of pregnant women's group (PWG) linking with local health facility in Sunsari and Parsa districts and strengthening of existing PWG in Bara district | √                 | √               | √               | √                |
| Pilot Emergency Referral system in one <i>Ilaka</i>  |                   | √               | √               |                  |
| Train FCHVs on CB-NCP of interventions in Sunsari and Parsa districts  | √                 | √               | √               | √                |
| <b>Result 1, USAID Subtotal:</b>   | <b>\$ 150,000</b> |                 |                 |                  |
| <b>Result 1, Plan match Subtotal:</b>  | <b>\$ 10,000</b>  |                 |                 |                  |
| <b>RESULT 2: INCREASED DEMAND FOR NNH SERVICES IN SUNSARI AND PARSA</b>  |                   |                 |                 |                  |

| Major Activities  | Year 3: 2009-2010 |                 |                 |                  |
|---|-------------------|-----------------|-----------------|------------------|
|   | Q1                | Q1              | Q2              | Q3               |
|   | Oct-Dec<br>2009   | Jan-Mar<br>2010 | Apr-Jun<br>2010 | Jul-Sept<br>2010 |
| Dissemination of CB-NCP message to community (mother) groups by FCHVs through using BCC methods and materials in Sunsari and Parsa districts                                  | √                 | √               | √               | √                |
| Support on BCC (flip chart, key ring with message) material of CB-NCP to FCHVs in Sunsari and Parsa districts   | √                 | √               | √               | √                |
| Mass media (radio) BCC messages   | √                 | √               | √               | √                |
| <b>Result 2, USAID Subtotal:</b>  | <b>\$ 10,000</b>  |                 |                 |                  |
| <b>Result 2, Plan match Subtotal:</b>   | <b>\$ 10,000</b>  |                 |                 |                  |
| <b>RESULT 3: INCREASED QUALITY OF NNH SERVICES IN SUNSARI AND PARSA</b>   |                   |                 |                 |                  |
| FCHV participate in monthly monitoring and decision making meeting at the village level in Sunsari and Parsa districts  | √                 | √               | √               | √                |
| Support implementation of CB-NCP of service (Supportive supervision and monitoring) in Sunsari and Parsa districts  | √                 | √               | √               | √                |
| Monthly review meeting in Ilaka (sub-health post and <i>Ilaka</i> in-charges) and district (DHO staff and <i>Ilaka</i> in-charges) level in Sunsari, Parsa and Bara districts | √                 | √               | √               | √                |
| Training in application of LQAS and CSSA for MoHP, IOM, and District level stakeholders in Sunsari, Parsa and Bara districts  | √                 | √               |                 |                  |
| KPC survey application using LQAS in Sunsari, Parsa and Bara districts  |                   |                 |                 |                  |
| RHCCs prepare annual strategic and operational plans in Sunsari, Parsa and Bara districts   |                   | √               |                 |                  |
| Quarterly meeting of RHCCs in Sunsari, Parsa and Bara districts   | √                 | √               | √               | √                |
| <b>Result 3, USAID Subtotal:</b>  | <b>\$ 40,000</b>  |                 |                 |                  |
| <b>Result 3, Plan match Subtotal:</b>   | <b>\$ 10,000</b>  |                 |                 |                  |
| <b>RESULT 4: STRENGTHENED SUPPORT FOR NNM REDUCTION IN NEPAL</b>  |                   |                 |                 |                  |
| Publication on Neonatal health in Nepal (in coordination with other INGOs)  | √                 |                 |                 |                  |
| Coordination and sharing meeting with USAID, NFHP, Care, MIRA and others INGOs working on neonatal program  | √                 | √               | √               | √                |
| Meeting with District stakeholders in Sunsari, Parsa in regard to municipality approach for community mobilization  | √                 |                 | √               |                  |
| Quarterly steering committee meeting  |                   | √               |                 | √                |

| Major Activities   | Year 3: 2009-2010 |                 |                 |                  |
|--|-------------------|-----------------|-----------------|------------------|
|  | Q1                | Q1              | Q2              | Q3               |
|  | Oct-Dec<br>2009   | Jan-Mar<br>2010 | Apr-Jun<br>2010 | Jul-Sept<br>2010 |
| LIBON staff participate in the neonatal/sub-committee technical group of the Child Health Division | √                 | √               | √               | √                |
| IOM student apprenticeships and internships in LIBON implementation sites                          |                   |                 |                 | √                |
| Plan, conduct and share Operations Research study/results on priority NNH topic                    | √                 | √               | √               | √                |
| Presentation if results in international forum   |                   |                 | √               |                  |
| <b>Result 4, USAID Subtotal:</b>   | <b>\$ 30,000</b>  |                 |                 |                  |
| <b>Result 4, Plan match Subtotal:</b>  | <b>\$ 10,000</b>  |                 |                 |                  |
| <b>MONITORING AND EVALUATION</b>   |                   |                 |                 |                  |
| Submit financial and program reports to Plan USA   | √                 | √               | √               | √                |
| Baseline study (LQAS, CSSA, IHFA)  |                   |                 |                 |                  |
| Technical Assistance visits from Plan USA staff  | √                 |                 |                 | √                |
| Mid-term evaluation  |                   | √               | √               |                  |
| Final Evaluation   |                   |                 |                 |                  |
| <b>Monitoring and Evaluation, USAID Subtotal:</b>  | <b>\$ 30,834</b>  |                 |                 |                  |
| <b>Monitoring and Evaluation, Plan match Subtotal:</b>   | <b>\$ 15,000</b>  |                 |                 |                  |
| <b>COLLABORATION WITH USAID</b>  |                   |                 |                 |                  |
| Monthly meeting with USAID funded partners on child survival                                       | √                 | √               | √               | √                |
| Quarterly coordination meeting with USAID, Local Mission   | √                 | √               | √               | √                |
| Reporting: Annual, Mid-term, Final Evaluation to USAID   | √                 |                 |                 |                  |
| <b>Collaboration with USAID, USAID Subtotal:</b>   | <b>\$ 8,000</b>   |                 |                 |                  |
| <b>Collaboration with USAID, Plan match Subtotal:</b>  | <b>\$ 4,696</b>   |                 |                 |                  |
|  |                   |                 |                 |                  |
| <b>LIBON Year 3 - USAID budget</b>   | <b>\$ 338,834</b> |                 |                 |                  |
| <b>LIBON Year 3 – Plan match budget</b>  | <b>\$ 59,696</b>  |                 |                 |                  |
| <b>TOTAL LIBON Year 3</b>  | <b>\$ 448,530</b> |                 |                 |                  |

| RESULT 2: INCREASED DEMAND FOR NNH SERVICES IN SUNSARI AND PARSA  |                  |   |   |   |
|---|------------------|---|---|---|
| Dissemination of CB-NCP message to community (mother) groups by FCHVs through using BCC methods and materials in Sunsari and Parsa districts                                  | √                | √ | √ | √ |
| Support on BCC (flip chart, key ring with message) material of CB-NCP to FCHVs in Sunsari and Parsa districts   | √                | √ | √ | √ |
| Mass media (radio) BCC messages   | √                | √ | √ | √ |
| <b>Result 2, USAID Subtotal:</b>  | <b>\$ 10,000</b> |   |   |   |
| <b>Result 2, Plan match Subtotal:</b>   | <b>\$ 10,000</b> |   |   |   |
| RESULT 3: INCREASED QUALITY OF NNH SERVICES IN SUNSARI AND PARSA  |                  |   |   |   |
| FCHV participate in monthly monitoring and decision making meeting at the village level in Sunsari and Parsa districts  | √                | √ | √ | √ |
| Support implementation of CB-NCP of service (Supportive supervision and monitoring) in Sunsari and Parsa districts  | √                | √ | √ | √ |
| Monthly review meeting in Ilaka (sub-health post and <i>Ilaka</i> in-charges) and district (DHO staff and <i>Ilaka</i> in-charges) level in Sunsari, Parsa and Bara districts | √                | √ | √ | √ |
| Training in application of LQAS and CSSA for MoHP, IOM, and District level stakeholders in Sunsari, Parsa and Bara districts  | √                | √ |   |   |
| KPC survey application using LQAS in Sunsari, Parsa and Bara districts  |                  |   |   |   |
| RHCCs prepare annual strategic and operational plans in Sunsari, Parsa and Bara districts   |                  | √ |   |   |
| Quarterly meeting of RHCCs in Sunsari, Parsa and Bara districts   | √                | √ | √ | √ |
| <b>Result 3, USAID Subtotal:</b>  | <b>\$ 40,000</b> |   |   |   |
| <b>Result 3, Plan match Subtotal:</b>   | <b>\$ 10,000</b> |   |   |   |
| RESULT 4: STRENGTHENED SUPPORT FOR NNM REDUCTION IN NEPAL   |                  |   |   |   |
| Publication on Neonatal health in Nepal (in coordination with other INGOs)  | √                |   |   |   |
| Coordination and sharing meeting with USAID, NFHP, Care, MIRA and others INGOs working on neonatal program  | √                | √ | √ | √ |
| Meeting with District stakeholders in Sunsari, Parsa in regard to municipality approach for community mobilization  | √                |   | √ |   |
| Quarterly steering committee meeting  |                  | √ |   | √ |
| LIBON staff participate in the neonatal/sub-committee technical group of the Child Health Division  | √                | √ | √ | √ |
| IOM student apprenticeships and internships in LIBON implementation sites   |                  |   |   | √ |
| Plan, conduct and share Operations Research study/results on priority NNH topic   | √                | √ | √ | √ |

|  |                   |   |   |   |
|--|-------------------|---|---|---|
| Presentation if results in international forum               |                   |   | √ |   |
| <b>Result 4, USAID Subtotal:</b>                             | <b>\$ 30,000</b>  |   |   |   |
| <b>Result 4, Plan match Subtotal:</b>                        | <b>\$ 10,000</b>  |   |   |   |
| <b>MONITORING AND EVALUATION</b>                             |                   |   |   |   |
| Submit financial and program reports to Plan USA             | √                 | √ | √ | √ |
| Baseline study (LQAS, CSSA, IHFA)                            |                   |   |   |   |
| Technical Assistance visits from Plan USA staff              | √                 |   |   | √ |
| Mid-term evaluation  |                   | √ | √ |   |
| Final Evaluation   |                   |   |   |   |
| <b>Monitoring and Evaluation, USAID Subtotal:</b>            | <b>\$ 30,834</b>  |   |   |   |
| <b>Monitoring and Evaluation, Plan match Subtotal:</b>       | <b>\$ 15,000</b>  |   |   |   |
| <b>COLLABORATION WITH USAID</b>                              |                   |   |   |   |
| Monthly meeting with USAID funded partners on child survival | √                 | √ | √ | √ |
| Quarterly coordination meeting with USAID, Local Mission     | √                 | √ | √ | √ |
| Reporting: Annual, Mid-term, Final Evaluation to USAID       | √                 |   |   |   |
| <b>Collaboration with USAID, USAID Subtotal:</b>             | <b>\$ 8,000</b>   |   |   |   |
| <b>Collaboration with USAID, Plan match Subtotal:</b>        | <b>\$ 4,696</b>   |   |   |   |
|  |                   |   |   |   |
| <b>LIBON Year 3 - USAID budget</b>                           | <b>\$ 338,834</b> |   |   |   |
| <b>LIBON Year 3 – Plan match budget</b>                      | <b>\$ 59,696</b>  |   |   |   |
| <b>TOTAL LIBON Year 3</b>                                    | <b>\$ 448,530</b> |   |   |   |

**Annex 2B: Work plan DIP with comments (LIBON Annual Report Oct 2009)**

| Major Activities   | Year 1         |                |                |                | Year 2         |                |                |                | Year 3         |                |                |                | Year 4         |                |                |                | Etc. | Personnel                           | Comments   |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|-------------------------------------|--|
|  | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            |      |                                     |  |
|  | Oct – Dec 2007 | Jan – Mar 2008 | Apr – Jun 2008 | Jul – Sep 2008 | Oct – Dec 2008 | Jan – Mar 2009 | Apr – Jun 2009 | Jul – Sep 2009 | Oct – Dec 2009 | Jan – Mar 2010 | Apr – Jun 2010 | Jul – Sep 2010 | Oct – Dec 2010 | Jan – Mar 2011 | Apr – Jun 2011 | Jul – Sep 2011 |      |                                     |  |
| <b>Start-up and Administration:</b>  |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |      |                                     |  |
| Hire and train LIBON Staff   | √              | √              |                |                | √              |                |                |                |                |                |                |                |                |                |                |                |      | HRM, PC                             | Completed  |
| Purchase equipment   | √              | √              | √              |                |                |                |                |                |                |                |                |                |                |                |                |                |      | Admin, PC                           | Completed  |
| MOUs with IOM, NFHP and MoHP   |                | √              | √              |                |                |                |                |                |                |                |                |                |                |                |                |                |      | CD, PC, HC                          | Completed  |
| Execution of MOUs with DDC and DHO   |                |                |                | √              | √              |                |                |                |                |                |                |                |                |                |                |                |      | PUM, PC, DLC, HPC, Asst DLC,        | Completed in Sunsari and process is ongoing in Parsa       |
| Preparation of DIP   |                | √              | √              |                |                |                |                |                |                |                |                |                |                |                |                |                |      | CMT, PC, HPC, USNO                  | Completed  |
| DIP sharing with USAID – USA   |                |                | √              |                |                |                |                |                |                |                |                |                |                |                |                |                |      | HC, PC, USNO                        | Completed  |
| Prepare and sign formal agreements with partners (NGO/CBO/DHO/IOM) to implement the LIBON program in Sunsari, Parsa and Bara districts |                | √              | √              | √              |                |                |                | √              |                |                |                | √              |                |                |                |                |      | CD, PUM, HC, PC, HPC, DLC, Asst DLC | Completed as planned                                       |
| DIP revision and resubmission  |                |                | √              | √              |                |                |                |                |                |                |                |                |                |                |                |                |      |                                     | Completed  |
| <b>Result 1: Increased Access to NNH Services in Sunsari and Parsa</b>   |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |      |                                     |  |
| Design and preparation of modules on Community Based Newborn Care Package (CB-NCP) jointly Child Health Division (CHD), MoHP           |                | √              | √              | √              | √              |                |                |                |                |                |                |                |                |                |                |                |      | HC, PC                              | Completed  |
| Master Training of Trainers (MTOT) on CB-NCP (5 persons each from Sunsari and Parsa) in Kathmandu organized by CHD                     |                |                | √              | √              | √              |                |                |                |                |                |                |                |                |                |                |                |      | HC, PC                              | Completed  |
| District Training of Trainers (DTOT) on CB-NCP in Sunsari and Parsa districts ( <i>Ilaka</i> In charge and DHO staff)                  |                |                |                | √              | √              | √              | √              |                |                |                |                |                |                |                |                |                |      | PC, HPC, DLC, Asst DLC              | Completed  |
| Training on CB-NCP at <i>Ilaka</i> (sub-district) level in Sunsari and Parsa districts   |                |                |                | √              | √              | √              |                |                | √              |                |                |                | √              |                |                |                |      | PC, HPC, DLC, Asst DLC              | Completed in Sunsari and 6 batches were completed in Parsa |

| Major Activities   | Year 1         |                |                |                | Year 2         |                |                |                | Year 3         |                |                |                | Year 4         |                |                |                | Etc. | Personnel              | Comments   |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|------------------------|--|
|  | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            |      |                        |  |
|  | Oct - Dec 2007 | Jan - Mar 2008 | Apr - Jun 2008 | Jul - Sep 2008 | Oct - Dec 2008 | Jan - Mar 2009 | Apr - Jun 2009 | Jul - Sep 2009 | Oct - Dec 2009 | Jan - Mar 2010 | Apr - Jun 2010 | Jul - Sep 2010 | Oct - Dec 2010 | Jan - Mar 2011 | Apr - Jun 2011 | Jul - Sep 2011 |      |                        |  |
| Training on CB-NCP at Sub-health post level in Sunsari and Parsa districts   |                |                |                |                |                |                | √              |                |                | √              |                |                |                |                |                |                |      | HPC, DLC, Asst DLC     | Will occur in Year 3 as planned  |
| Formation of pregnant women group (PWG) linking with local health facility in Sunsari and Parsa districts and strengthening of existing PWG in Bara district |                |                | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |                |      | HPC, DLC, Asst DLC     | 195 PWGs and 113 PWGs formed in Sunsari and Parsa district respectively. 75% PWG has followed up and functional out of 430 in Bara.                              |
| Pilot Emergency Referral system in one <i>Ilaka</i>  |                |                |                |                |                |                |                |                | √              | √              | √              |                |                |                |                |                |      | HC, PC, DLC, Asst DLC  | Planning from 3 year   |
| Train FCHVs on CB-NCP of interventions in Sunsari and Parsa districts  |                |                |                |                | √              | √              | √              | √              | √              |                |                |                | √              |                |                |                |      | HPC, DLC, Asst DLC     | 137 FCHVs trained from seven batches of FCHV level training on CB-NCP in Sunsari district and rest are planned from year 3 because of delay to implement CB-NCP. |
| <b>Result 2: Increased Demand for NNH Services in Sunsari and Parsa</b>  |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |      |                        |  |
| Dissemination of CB-NCP message to community (mother) groups by FCHVs through using BCC methods and materials in Sunsari and Parsa districts                 |                |                |                |                |                | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |      | HPC, DLC, Asst DLC     | Planning from 3 year because of delay to implement CB-NCP.   |
| Support on BCC (flip chart, key ring with message) material of CB-NCP to FCHVs in Sunsari and Parsa districts  |                |                |                |                | √              | √              | √              | √              | √              |                |                |                | √              |                |                |                |      | PC, HPC, DLC, Asst DLC | Will occur in Year 3 as planned  |

| Major Activities  | Year 1         |                |                |                | Year 2         |                |                |                | Year 3         |                |                |                | Year 4         |                |                |                | Etc. | Personnel   | Comments                                 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|---|--|
|   | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            |      |   |  |
|   | Oct - Dec 2007 | Jan - Mar 2008 | Apr - Jun 2008 | Jul - Sep 2008 | Oct - Dec 2008 | Jan - Mar 2009 | Apr - Jun 2009 | Jul - Sep 2009 | Oct - Dec 2009 | Jan - Mar 2010 | Apr - Jun 2010 | Jul - Sep 2010 | Oct - Dec 2010 | Jan - Mar 2011 | Apr - Jun 2011 | Jul - Sep 2011 |      |   |  |
| Mass media (radio) BCC messages   |                |                |                |                |                |                | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √    | Completed in Year 2 and will occur in Year 3 as planned |  |
| <b>Result 3: Increased Quality of NNH Services in Sunsari and Parsa</b>   |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |      |   |  |
| FCHV participate in monthly monitoring and decision making meeting at the village level in Sunsari and Parsa districts  |                |                | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |      | HPC, DLC, Asst DLC                                      | Ongoing                                  |
| Support implementation of CB-NCP of service (Supportive supervision and monitoring) in Sunsari and Parsa districts  |                |                |                |                |                | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |      | HC, PC  | Ongoing                                  |
| Monthly review meeting in Ilaka (sub-health post and Ilaka in-charges) and district (DHO staff and Ilaka in-charges) level in Sunsari, Parsa and Bara districts |                | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |                |      | HPC, DLC, Asst DLC                                      | Ongoing                                  |
| Training in application of LQAS and CSSA for MoHP, IOM, and District level stakeholders in Sunsari, Parsa and Bara districts                                    |                | √              | √              | √              |                |                | √              | √              |                |                | √              | √              |                |                | √              | √              |      | HC, PC, M&EO, HPC, DLC, Asst DLC                        | Completed as planned                     |
| KPC survey application using LQAS in Sunsari, Parsa and Bara districts  |                | √              | √              | √              |                |                | √              | √              |                |                | √              | √              |                |                | √              | √              |      | PC, M&EO, HPC, DLC, Asst DLC                            | LQAS data is used for program monitoring |
| RHCCs prepare annual strategic and operational plans in Sunsari, Parsa and Bara districts   |                |                | √              |                |                | √              |                |                |                | √              |                |                |                | √              |                |                |      | PC, HPC, DLC, Asst DLC                                  | Completed as planned                     |
| Quarterly meeting of RHCCs in Sunsari, Parsa and Bara districts   |                |                | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |                |      | PC, HPC, DLC, Asst DLC                                  | Ongoing                                  |
| <b>Result 4: Strengthened support for NNM reduction in Nepal</b>  |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |      |   |  |
| Publication on Neonatal health in Nepal (in coordination with CARE)   |                |                |                |                | √              |                |                |                | √              |                |                |                | √              |                |                | √              |      | HC, PC  | The newsletter is in press               |
| Coordination and sharing meeting with USAID, NFHP, Care, MIRA and others INGOs working on neonatal program  | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |      | HC, PC  | Ongoing                                  |
| Meeting with District stakeholders in Sunsari, Parsa in regard to municipality approach for community mobilization  |                |                |                |                | √              |                | √              |                |                |                |                |                |                |                |                |                |      | PC, LDC, Asst LDC                                       | Ongoing                                  |



| Major Activities   | Year 1         |                |                |                | Year 2         |                |                |                | Year 3         |                |                |                | Year 4         |                |                |                | Etc. | Personnel                             | Comments  |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|---------------------------------------|---|
|  | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            | Q 1            | Q 2            | Q 3            | Q 4            |      |                                       |   |
|  | Oct - Dec 2007 | Jan - Mar 2008 | Apr - Jun 2008 | Jul - Sep 2008 | Oct - Dec 2008 | Jan - Mar 2009 | Apr - Jun 2009 | Jul - Sep 2009 | Oct - Dec 2009 | Jan - Mar 2010 | Apr - Jun 2010 | Jul - Sep 2010 | Oct - Dec 2010 | Jan - Mar 2011 | Apr - Jun 2011 | Jul - Sep 2011 |      |                                       |   |
| Quarterly steering committee meeting   | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |      | CD, HC, PC                            | SC met only twice in Year 1, meetings will occur in Year 2 bi-annually only |
| LIBON staff participate in the neonatal/sub-committee technical group of the Child Health Division |                | √              | √              |                |                |                |                |                |                |                |                |                |                |                |                |                |      | HC, PC                                | On going  |
| IOM student apprenticeships and internships in LIBON implementation sites                          |                |                |                | √              |                |                | √              |                |                |                |                | √              |                |                |                | √              |      | HC, PC                                | Two MPH students did thesis work in Sunsari in first year                   |
| Plan, conduct and share Operations Research study/results on priority NNH topic                    |                |                |                |                |                |                | √              | √              | √              | √              | √              | √              |                |                |                |                |      | HC, PC                                | Ongoing   |
| Presentation if results in international forum   |                |                |                |                |                |                |                |                |                |                | √              |                |                |                |                |                |      | HC, PC, HQ backstops                  | Will occur in Year 3 as planned   |
| <b>Monitoring and Evaluation:</b>  |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |      |                                       |   |
| Submit financial and program reports to Plan USA   | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |      | PC, AFA, GA                           | Ongoing   |
| Baseline study (LQAS, CSSA, IHFA)  |                | √              |                |                |                |                |                |                |                |                |                |                |                |                |                |                |      | HC, PC, M&EO, HPC, DLC, Asst DLC, AFA | Completed   |
| Technical Assistance visits from Plan USA staff  |                | √              |                | √              | √              |                | √              |                | √              | √              | √              | √              | √              | √              | √              |                |      | HQ backstops                          | Ongoing   |
| Mid-term evaluation  |                |                |                |                |                |                | √              |                |                |                |                |                |                |                |                |                |      | HC, PC, M&EO, HPC, DLC, Asst DLC, AFA | Will occur in Year 3 because of delay finalization CB-NCP training modules  |
| Final Evaluation   |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                | √              |      | HC, PC, M&EO, HPC, DLC, Asst DLC, AFA | Will occur in Year 4 as planned   |
| <b>Collaboration with USAID:</b>   |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |      |                                       |   |
| Monthly meeting with USAID funded partners on child survival                                       |                | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |      | HC, PC                                | Ongoing   |
| Quarterly coordination meeting with USAID, Local Mission   | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              | √              |      | HC, PC                                | Ongoing   |
| Reporting: Annual, Mid-term, Final Evaluation to USAID   |                |                |                |                | √              |                |                |                | √              |                |                |                | √              |                |                | √              |      | HC, PC, M&EO, AFA                     | Completed   |

### **Annex 3: Social Behavior Change Strategy**

The Social Behavior Change Strategy Annex is not applicable as this is the Second Annual Report.

## Annex 4: Nepal PWGs presentation for GHC 2009

### Plan Nepal

#### *Pregnant Women's Groups and the Impact on Newborn's Mortalities in Bara District, Nepal*

Presented on the 36<sup>th</sup> Annual International Conference on Global Health New Technologies + Proven Strategies = Healthy Communities – May 26-30, 2009, Washington DC, USA

Bhagawan Das Shrestha, MPH, Project Coordinator Local Innovation for Better Outcomes for Neonates (LIBON) Project, Plan Nepal

Web link [http://www.globalhealth.org/conference\\_2009/view\\_top.php?id=954](http://www.globalhealth.org/conference_2009/view_top.php?id=954) at "D5: Better Beginnings: Improving Neonatal Outcomes / Bhagawan Das Shrestha Presentation"

#### Background

Nepal's under-five, infant and neonatal mortality rates are 61, 48 and 33 per 1,000 live births, respectively (DHS 2006). Over 80% of women in the Bara District, central Terai region, deliver at home without a skilled birth attendant. In 2001 Plan Nepal began a USAID-funded Child Survival project in partnership with the Nepal Ministry of Health and Population (MOHP) and Non-Governmental Organizations in Bara District to reduce the maternal and under-five child mortality rates in all 98 Village Development Committees (VDC). This impact study was conducted in June 2006. That project had 4 components:

1. Behavioral: Mothers of CU5 will be practicing healthy behaviors and seeking medical care from trained providers. The vehicle for this IEC/BCC component was Pregnant Women's Groups or **PWG's** (there were over 430 by 2006).
2. Increased access to services: Communities and families will have increased access to health education, quality care and essential medicines.
3. Quality of care by service providers (MoH and FCHV's) will be practicing appropriate integrated management of sick children, deliver quality family planning and maternal and newborn preventive care.
4. Institutional strengthening.

#### Intervention

The objective of this sub-study on Component 1 was to examine the relationship between Pregnant Women's Group (PWG) members and non-members on maternal and under-five child mortality rates in the perinatal (from 28 weeks of gestation to 7 days of birth), neonatal (0-28 days), and infant period (1 year). The PWG are led by a cadre of respected and trained Female Community Health Volunteers (FCHV) who are officially recognized by the Nepal MOHP.

Consenting pregnant women joined a PWG nearest to their home and met monthly to learn about maternal and newborn care and danger signs of newborn, during pregnancy, delivery and post partum. Mothers who joined the PWG received iron and folic acid tablets, two TT injections, and developed a birth delivery plan (transportation, money and 3 persons for blood transfusion) that encouraged antenatal visits and delivery in a health clinic with a skilled birth attendant. In some PWGs, members of the PWG voluntarily contributed to a fund for transportation to a clinic in which members could borrow in emergencies. Pregnant women in the district who did not join a PWG were compared to pregnant women who attended PWG meetings prior to delivery.

#### Methodology

The design was a cross-sectional comparative study and the data were collected by the *Motherhood Method* – a variant of Participatory Community Survey (Maskey and DesChene, 2005). The study population was 110,000 women of reproductive age and 80,000 children under-five. The data were collected for 2 years from July 2003 to July 2005. The 2001 Nepal National Demographic and Health Survey report was used for baseline mortality data.

| 2001 NDHS national mortality rates |                          | 2006 NDHS national data mortality rates |                          |
|------------------------------------|--------------------------|---|--------------------------|
| IMR                                | 61 /1000 live birth      | IMR                                     | 48 /1000 live birth      |
| NMR                                | 39 /1000 live birth      | NMR                                     | 33 /1000 live birth      |
| MMR                                | 539 /100,000 total birth | MMR                                     | 281 /100,000 total birth |

## Results

There was a 50–60 percent statistically significant reduction in the maternal, infant, neonatal, and early neonatal mortality rates over a 5-year period (2001-2006) in members of PWG compared to non-members in Bara District. PWG members that are linked with a referral network to health facilities have better health outcomes compared to pregnant women who did not attend PWG meetings.

**Comparison of Mortality Rates in PWG and Non-PWG Members:**

| Mortality rates | PWG   | Non-PWG | Odds Ratio (95% CI) | p-value |
|-----------------|-------|---------|---------------------|---------|
| IMR / 1,000 LB  | 25.2  | 57.9    | 2.38 (1.92-2.95)    | <0.0001 |
| NMR / 1,000 LB  | 18.9  | 39.6    | 2.14 (1.67-2.74)    | <0.0001 |
| ENMR/ 1,000 LB  | 16.8  | 34.8    | 2.10 (1.63-2.75)    | <0.0001 |
| PMR/ 1,000 LB   | 26.1  | 53.4    | 2.11 (1.71-2.60)    | <0.0001 |
| MMR / 100,000   | 279.7 | 608.7   | 2.18 (1.14-2.93)    | <0.02   |

ENMR: Early neonate mortality rate – First week of life (0-7 days)

PMR: Perinatal Mortality Rate –28 week of gestation to 7 days of life

## Conclusion:

The simultaneous empowerment of Pregnant Women Groups and the upgrading of the health facilities, both linked to the monthly data analysis and planning meetings at local levels, was very successful to reduce infant and neonatal mortality rates. These results contributed to the design (by the Nepalese government) of a nationwide Community Based Newborn Care Package. Moreover, Plan was awarded a follow-up project from USAID to expand this approach in the districts of Sunsari and Parsa of the Eastern and Central Terai respectively.

## Recommendation:

- **Repeated** monthly dissemination of the **key Child Survival messages** directly to Mother's Groups with group support
- **Pregnant women self-monitoring** of the utilization of the health services by using a **Behavioural Mapping**
- Replicate in similar areas with high home birth rates

## Success Factors

In sum the real lessons learned from this activity have been:

- 1) The importance of regular monthly review meetings at the sub-district and district health facilities to keep the staff motivated and maintain updated health status records and;
- 2) The effectiveness of targeted group - pregnant women's groups (PWG) education and pregnant women self monitoring at behavioral mapping.

## Challenges

- To replicate the PWG approach to scattered communities.

## Outcomes

- 1) The results from Bara influenced the Nepal MOHP to develop a Community Based Newborn Care Package.
- 2) The Nepal MOHP and Plan Nepal are currently working to reduce neonatal mortality in Parsa and Sunsari Districts with the support from USAID and Plan USA through the Local Innovation for Better Outcomes of Neonates (LIBON) project 2008 -2011. and
- 3) Plan is currently working with JHU and NFHP to look at community-distributed chlorhexidine for neonatal sepsis; Operational Research will begin in June 2009.

## **Annex 5: Results Highlight - PWG**

### **BEST PRACTICE: Pregnant Women's Groups**

**Background on Pregnant Women's Groups:** The Local Innovation for Better Outcomes for Neonates (LIBON) project has continued the use of innovative Pregnant Women's Groups (PWGs) that initially proved so successful in a previous child survival project in Nepal. When project staff noticed that pregnant women and mothers of under-five children weren't participating in interventions as expected and key project messages weren't being delivered, it came up with a strategy to rejuvenate mothers' groups -- the creation of Pregnant Women's Groups. With support from Plan Nepal's LIBON Project, 308 new PWGs were formed in two districts: 195 in Sunsari and 113 in Parsa. Each LIBON PWG comprises 7-15 pregnant women (averaging 8) living within 10 minutes walk of one another in the same village. They meet once a month to discuss pregnancy, what the danger signs are, how to prepare for delivery and newborn care. With the help of Mothers' Group members, Female Community Health Volunteers, project staff and Local Health Facility staff, PWGs draw Social Maps, where each member of the group locates their house and marks their status on prenatal visits, TT use, iron use, birth preparedness, etc. This social map is updated during monthly meetings and becomes an accountability tool for pregnant women in the group. The PWG has been documented as a best practice and shared at national and international levels. The PWG approach was selected for a panel presentation during the GHC 2009 Annual Conference in a panel entitled "Better Beginnings: Improving Neonatal Outcomes."

**Results Highlights:** The implementation of 308 new PWGs in Plan Nepal's LIBON Project has yielded two new promising practices. The first is equitable outreach to marginalized groups. The second relates to explanations for high levels of PWG sustainability.

#### **PWG Equitable Outreach**

Nepal suffers from endemic discrimination of certain cultural groups. To ensure equitable access to services, LIBON formed PWGs where there was less coverage and in areas (wards) of relative disadvantage within the districts. There are 2,336 pregnant women members in these PWGs, of which 24% are Dalit (so called "untouchables"), 38% are Janajati (a deprived group) and 2% are Muslim (a minority religion in the region). In total, approximately 64% of the women reached through the PWGs are from disadvantaged populations. (See PWG summary table in the 2<sup>nd</sup> Annual Report, p.2.) It is believed that LIBON's structure and approach are responsible for successfully reaching underprivileged groups. First, these populations were strategically targeted to mitigate endemic discrimination. Second, the PWGs are small and are comprised of neighbors who know and trust one another. Moreover, they are relatively homogenous, thereby avoiding traditional animosities held between some cultural groups in Nepal. Third, the social mapping technique allows for illiterate mothers (64% of total) to easily receive the information. In sum, LIBON enables successful outreach to marginalized women in disadvantaged districts.

#### **PWG Sustainability**

Sustainability is a constant challenge to development programming. However, of the 430 PWGs previously formed in the pre-LIBON project, 323 (or 75%) PWGs are still functional as of August 2009. The main reasons for their sustainability are (1) support from VHWs/MCHWs, (2) supportive supervision from local health facility workers or CBOs, (3) literate, motivated and active FCHVs, (4) sense of ownership by PWG/Mothers' Group, (5) live sharing of experiences of older members (now lactating mothers) during PWG meetings with pregnant women, (6) supply of PWG mat/Tikas and other materials, and (7) linkage of PWG meeting with ANC/PNC clinic or with primary health care outreach clinic.

## Annex 6: PWG Information

### PWG formation information - Sunsari district

| SN | Name VDCs       | Ward no | Tole        | # of Pregnant Mothers | # of Literate |    | Date of Formation in English | Ethnic Group |   |   |    | DAP |
|----|-----------------|---------|-------------|-----------------------|---------------|----|------------------------------|--------------|---|---|----|-----|
|    |                 |         |             |                       | Yes           | No |                              | D            | J | M | O  |     |
| 1  | Laukahi         | 5       | laukahi     | 4                     | 2             | 2  | 2-Oct-08                     | 0            | 4 | 0 | 0  | 0   |
| 2  | Laukahi         | 7       | laukahi     | 3                     | 3             | 0  | 2-Oct-08                     | 0            | 3 | 0 | 0  | 0   |
| 3  | Paschim-Kushaha | 6       | Kushaha     | 4                     | 2             | 2  | 2-Oct-08                     | 2            | 2 | 0 | 0  | 0   |
| 4  | Ekamba          | 9       | Khaira      | 5                     | 1             | 4  | 17-Oct-08                    | 3            | 1 | 0 | 1  | 0   |
| 5  | Amahibella      | 2       | Ahibella    | 5                     | 2             | 3  | 22-Oct-08                    | 1            | 4 | 0 | 0  | 0   |
| 6  | Basantpur       | 1       | Muslim      | 8                     | 4             | 4  | 22-Oct-08                    | 0            | 0 | 0 | 8  | 0   |
| 7  | Basantpur       | 5       | Meheta      | 5                     | 4             | 1  | 22-Oct-08                    | 0            | 0 | 0 | 5  | 0   |
| 8  | Basantpur       | 2,3     | Urauw       | 7                     | 3             | 4  | 22-Oct-08                    | 5            | 0 | 0 | 2  | 0   |
| 9  | Bharaul         | 2       | Dhanpuri    | 7                     | 5             | 2  | 22-Oct-08                    | 5            | 2 | 0 | 0  | 0   |
| 10 | Bharaul         | 5       | Tinkune     | 11                    | 11            | 0  | 22-Oct-08                    | 3            | 2 | 0 | 6  | 0   |
| 11 | Bharaul         | 6       | Jantoki     | 10                    | 4             | 6  | 22-Oct-08                    | 0            | 9 | 0 | 1  | 0   |
| 12 | Jalpapur        | 5       | Minyatole   | 5                     | 0             | 5  | 22-Oct-08                    | 0            | 5 | 0 | 0  | 0   |
| 13 | Jalpapur        | 2       | Shardartole | 4                     | 2             | 2  | 22-Oct-08                    | 4            | 0 | 0 | 0  | 0   |
| 14 | Jalpapur        | 6       | Minyatole   | 7                     | 1             | 6  | 22-Oct-08                    | 1            | 0 | 0 | 6  | 0   |
| 15 | Vokraha         | 1a      | Mansuri     | 21                    | 6             | 15 | 24-Oct-08                    | 0            | 0 | 0 | 21 | 0   |
| 16 | Vokraha         | 1b      | Akaha Bajar | 9                     | 1             | 8  | 24-Oct-08                    | 2            | 0 | 0 | 7  | 0   |
| 17 | Vokraha         | 2b      | Akaha Bajar | 20                    | 5             | 15 | 24-Oct-08                    | 6            | 1 | 0 | 13 | 0   |
| 18 | Vokraha         | 2a      | Masjid      | 8                     | 0             | 8  | 24-Oct-08                    | 3            | 0 | 0 | 5  | 0   |
| 19 | Bhaluwa         | 9       | S pachira   | 5                     | 4             | 1  | 10-Nov-08                    | 0            | 5 | 0 | 0  | 0   |
| 20 | Ekamba          | 7       | Padariya    | 6                     | 0             | 6  | 10-Nov-08                    | 4            | 2 | 0 | 0  | 0   |
| 21 | Rashi           |         | Bednagar    | 5                     | 3             | 2  | 12-Nov-08                    | 0            | 0 | 0 | 5  | 0   |
| 22 | Rashi           |         | Madhonag    | 10                    | 5             | 5  | 12-Nov-08                    | 0            | 0 | 0 | 10 | 0   |
| 23 | Rashi           |         | Akhada      | 12                    | 6             | 6  | 12-Nov-08                    | 0            | 0 | 0 | 12 | 0   |
| 24 | Narshing        | 4       | Taparai     | 8                     | 0             | 8  | 13-Nov-08                    | 0            | 0 | 0 | 8  | 0   |
| 25 | Narshing        | 2       | Rahaman     | 7                     | 2             | 5  | 13-Nov-08                    | 2            | 0 | 0 | 5  | 0   |
| 26 | Narshing        | 8       |             | 10                    | 4             | 6  | 13-Nov-08                    | 3            | 7 | 0 | 0  | 0   |
| 27 | Narshing        | 1       | Faktri      | 9                     | 1             | 8  | 13-Nov-08                    | 0            | 2 | 0 | 7  | 0   |
| 28 | Prakashpur      | 8       | Urab        | 4                     | 3             | 1  | 13-Nov-08                    | 0            | 3 | 0 | 1  | 0   |
| 29 | Prakashpur      | 7a      | Gadery      | 10                    | 7             | 3  | 13-Nov-08                    | 2            | 3 | 0 | 5  | 0   |
| 30 | Prakashpur      | 7b      | Prakashpur  | 7                     | 5             | 2  | 13-Nov-08                    | 1            | 0 | 0 | 6  | 0   |
| 31 | Bha.Shi         | 2       |             | 6                     | 4             | 2  | 15-Nov-08                    | 2            | 3 | 0 | 1  | 0   |
| 32 | Bha.Shi         | 5       | Hashanpur   | 9                     | 7             | 2  | 15-Nov-08                    | 2            | 5 | 0 | 2  | 0   |
| 33 | Bha.Shi         | 4       | Titribana   | 8                     | 4             | 4  | 15-Nov-08                    | 0            | 1 | 0 | 7  | 0   |
| 34 | Purbakushaha    |         | Shitapur    | 6                     | 2             | 4  | 15-Nov-08                    | 3            | 1 | 0 | 2  | 0   |
| 35 | Purbakushaha    |         | Shitapur    | 8                     | 5             | 3  | 15-Nov-08                    | 3            | 2 | 0 | 3  | 0   |

| SN | Name VDCs     | Ward no | Tole        | # of Pregnant Mothers | # of Literate |    | Date of Formation in English | Ethnic Group |    |   |    | DAP |
|----|---------------|---------|-------------|-----------------------|---------------|----|------------------------------|--------------|----|---|----|-----|
|    |               |         |             |                       | Yes           | No |                              | D            | J  | M | O  |     |
| 36 | Purbakushaha  |         | Bairia      | 4                     | 2             | 2  | 15-Nov-08                    | 0            | 1  | 0 | 3  | 0   |
| 37 | Purbakushaha  |         | Rishidev    | 11                    | 1             | 10 | 15-Nov-08                    | 9            | 2  | 0 | 0  | 0   |
| 38 | Bhaluwa       | 2       | Pharshahi   | 8                     | 3             | 5  | 17-Nov-08                    | 3            | 2  | 0 | 3  | 0   |
| 39 | Harinagara    |         | Khandi      | 10                    | 4             | 6  | 19-Nov-08                    | 0            | 0  | 0 | 10 | 0   |
| 40 | Harinagara    |         | Mushahari   | 15                    | 15            | 0  | 19-Nov-08                    | 8            | 0  | 0 | 7  | 0   |
| 41 | Harinagara    |         | Khatiwe     | 9                     | 5             | 4  | 19-Nov-08                    | 3            | 0  | 0 | 6  | 0   |
| 42 | Harinagara    |         | Mushahari   | 13                    | 1             | 12 | 19-Nov-08                    | 2            | 0  | 0 | 11 | 0   |
| 43 | Mahendranagar | 8       | Jitpur      | 7                     | 6             | 1  | 19-Nov-08                    | 0            | 3  | 0 | 4  | 0   |
| 44 | Mahendranagar | 4       | Jangi       | 4                     | 2             | 2  | 19-Nov-08                    | 0            | 3  | 0 | 1  | 0   |
| 45 | Mahendranagar | 2a      | Ramget      | 9                     | 6             | 3  | 19-Nov-08                    | 0            | 4  | 0 | 5  | 0   |
| 46 | Mahendranagar | 2b      | Janahit     | 3                     | 3             | 0  | 19-Nov-08                    | 0            | 2  | 0 | 1  | 0   |
| 47 | Baklauri      | 6       | Pokharitole | 9                     | 6             | 3  | 20-Nov-08                    | 2            | 6  | 0 | 1  | 0   |
| 48 | Baklauri      | 5       | Mushari     | 9                     | 5             | 4  | 20-Nov-08                    | 3            | 5  | 0 | 1  | 0   |
| 49 | Baklauri      | 4       | Karmaniya   | 9                     | 5             | 4  | 20-Nov-08                    | 2            | 3  | 0 | 4  | 0   |
| 50 | Baklauri      | 3       | Nunigaun    | 4                     | 2             | 2  | 20-Nov-08                    | 0            | 3  | 0 | 1  | 0   |
| 51 | Tannmuna      | 7,9     | Sithaiya    | 11                    | 3             | 8  | 20-Nov-08                    | 4            | 6  | 0 | 1  | 0   |
| 52 | Tannmuna      | 8       | Simorbona   | 5                     | 5             | 0  | 20-Nov-08                    | 2            | 3  | 0 | 0  | 0   |
| 53 | Tannmuna      | 6       |             | 5                     | 1             | 4  | 20-Nov-08                    | 3            | 2  | 0 | 0  | 0   |
| 54 | Tannmuna      | 5       | Rabihat     | 6                     | 3             | 3  | 20-Nov-08                    | 0            | 3  | 0 | 3  | 0   |
| 55 | Prakashpur    | 2,3     | hidoluwa    | 11                    | 10            | 1  | 21-Nov-08                    | 2            | 3  | 0 | 6  | 0   |
| 56 | Khanar        | 7       | Simarbana   | 8                     | 6             | 2  | 24-Nov-08                    | 3            | 3  | 0 | 2  | 0   |
| 57 | Khanar        | 6       | Paschim     | 7                     | 2             | 5  | 24-Nov-08                    | 2            | 4  | 0 | 1  | 0   |
| 58 | Khanar        | 5       | madarsa     | 17                    | 4             | 13 | 24-Nov-08                    | 3            | 1  | 0 | 13 | 0   |
| 59 | Khanar        | 3       | dumtoka     | 8                     | 4             | 4  | 24-Nov-08                    | 3            | 5  | 0 | 0  | 0   |
| 60 | Khanar        | 2       | damartoka   | 11                    | 11            | 0  | 24-Nov-08                    | 0            | 11 | 0 | 0  | 0   |
| 61 | Ramgunjbel    |         | Mushar      | 16                    | 10            | 6  | 24-Nov-08                    | 8            | 7  | 0 | 1  | 0   |
| 62 | Ramgunjbel    |         | Gurung      | 12                    | 6             | 6  | 24-Nov-08                    | 4            | 4  | 0 | 4  | 0   |
| 63 | Ramgunjbel    |         | Belgachhi.  | 8                     | 5             | 3  | 24-Nov-08                    | 4            | 0  | 0 | 4  | 0   |
| 64 | Ramgunjbel    |         | Ray         | 13                    | 5             | 8  | 24-Nov-08                    | 2            | 0  | 0 | 11 | 0   |
| 65 | Chandbella    | 9       | Jamuwa      | 6                     | 3             | 3  | 25-Nov-08                    | 0            | 6  | 0 | 0  | 0   |
| 66 | Babiya        | 9       | Chaudari    | 4                     | 2             | 2  | 26-Nov-08                    | 1            | 0  | 0 | 3  | 0   |
| 67 | Babiya        | 3       | Dhobi       | 7                     | 1             | 6  | 26-Nov-08                    | 0            | 1  | 0 | 6  | 0   |
| 68 | Babiya        | 2       | Vhore       | 12                    | 7             | 5  | 26-Nov-08                    | 1            | 3  | 0 | 8  | 0   |
| 69 | Babiya        | 6       | Khakaripati | 9                     | 2             | 7  | 26-Nov-08                    | 8            | 0  | 0 | 1  | 0   |
| 70 | Bha.Shi       | 1       | Shardartole | 7                     | 3             | 4  | 26-Nov-08                    | 6            | 0  | 0 | 1  | 0   |
| 71 | Ekamba        | 8       | Lohani      | 4                     | 3             | 1  | 27-Nov-08                    | 0            | 4  | 0 | 0  | 0   |
| 72 | Madheli       | 8       | Bhamari     | 5                     | 2             | 3  | 28-Nov-08                    | 0            | 0  | 0 | 5  | 0   |

| SN  | Name VDCs  | Ward no | Tole         | # of Pregnant Mothers | # of Literate |    | Date of Formation in English | Ethnic Group |   |   |    | DAP |
|-----|------------|---------|--------------|-----------------------|---------------|----|------------------------------|--------------|---|---|----|-----|
|     |            |         |              |                       | Yes           | No |                              | D            | J | M | O  |     |
| 73  | Madheli    | 6       |              | 7                     | 4             | 3  | 28-Nov-08                    | 0            | 6 | 0 | 1  | 0   |
| 74  | Madheli    | 3       | Sharma       | 8                     | 3             | 5  | 28-Nov-08                    | 5            | 3 | 0 | 0  | 0   |
| 75  | Madheli    | 2       | Hathighoda   | 6                     | 3             | 3  | 28-Nov-08                    | 2            | 4 | 0 | 0  | 0   |
| 76  | Amahibella | 5       | pachman      | 4                     | 1             | 3  | 17-Dec-08                    | 4            | 0 | 0 | 0  | 0   |
| 77  | Amahibella | 7       | Katuwal      | 7                     | 2             | 5  | 17-Dec-08                    | 4            | 0 | 0 | 3  | 0   |
| 78  | Kaptangunj |         | musahar      | 24                    | 9             | 15 | 17-Dec-08                    | 8            | 5 | 0 | 11 | 0   |
| 79  | Kaptangunj |         | sankarpur    | 5                     | 3             | 2  | 17-Dec-08                    | 0            | 0 | 0 | 5  | 0   |
| 80  | Kaptangunj |         | Mehata       | 15                    | 15            | 0  | 17-Dec-08                    | 0            | 0 | 0 | 15 | 0   |
| 81  | Kaptangunj |         | SHP          | 9                     | 9             | 0  | 17-Dec-08                    | 0            | 0 | 0 | 9  | 0   |
| 82  | Ghusaki    |         | Kabilasa     | 4                     | 1             | 3  | 24-Dec-08                    | 4            | 0 | 0 | 0  | 0   |
| 83  | Ghusaki    |         | Kabilasa     | 10                    | 1             | 9  | 24-Dec-08                    | 1            | 2 | 0 | 7  | 0   |
| 84  | Ghusaki    |         | Bikram       | 9                     | 3             | 6  | 24-Dec-08                    | 0            | 0 | 0 | 9  | 0   |
| 85  | Ghusaki    |         | Arnama       | 14                    | 5             | 9  | 24-Dec-08                    | 1            | 1 | 0 | 12 | 0   |
| 86  | Ghusaki    |         | Arnama       | 26                    | 2             | 24 | 24-Dec-08                    | 0            | 0 | 0 | 26 | 0   |
| 87  | Basantpur  | 8       | Siswa        | 7                     | 4             | 3  | 8-Jan-09                     | 0            | 0 | 0 | 7  | 0   |
| 88  | Chandbella | 7       | Barechhawa   | 9                     | 2             | 7  | 8-Jan-09                     | 6            | 3 | 0 | 0  | 0   |
| 89  | Aurabani   | 5       | Jhara        | 7                     | 5             | 2  | 13-Jan-09                    | 0            | 7 | 0 | 0  | 0   |
| 90  | Aurabani   | 3       | Pachhim      | 4                     | 3             | 1  | 13-Jan-09                    | 0            | 4 | 0 | 0  | 0   |
| 91  | Aurabani   | 2       | Gadhi        | 6                     | 0             | 6  | 13-Jan-09                    | 4            | 1 | 0 | 1  | 0   |
| 92  | Aurabani   | 1       | Chapaki      | 6                     | 3             | 3  | 13-Jan-09                    | 4            | 1 | 0 | 1  | 0   |
| 93  | Laukahi    | 3,9     | Urab         | 4                     | 3             | 1  | 13-Jan-09                    | 1            | 2 | 0 | 1  | 0   |
| 94  | Madhuwan   | 4       | Musahari     | 10                    | 4             | 6  | 14-Jan-09                    | 3            | 4 | 0 | 3  | 0   |
| 95  | Madhuwan   | 5a      | madarsa      | 8                     | 3             | 5  | 14-Jan-09                    | 2            | 3 | 0 | 3  | 0   |
| 96  | Madhuwan   | 2       | jhauri       | 6                     | 0             | 6  | 14-Jan-09                    | 0/           | 3 | 0 | 3  | 0   |
| 97  | Madhuwan   | 9       | badh         | 7                     | 4             | 3  | 14-Jan-09                    | 3            | 3 | 0 | 1  | 0   |
| 98  | Madhesha   | 1       | Sukrabare    | 4                     | 3             | 1  | 17-Jan-09                    | 1            | 0 | 0 | 3  | 0   |
| 99  | Madhesha   | 4       | Ghopali      | 4                     | 4             | 0  | 17-Jan-09                    | 1            | 0 | 0 | 3  | 0   |
| 100 | Madhesha   | 5       | ekaish       | 4                     | 3             | 1  | 17-Jan-09                    | 0            | 0 | 0 | 4  | 0   |
| 101 | Madhesha   | 8       | Karki        | 5                     | 4             | 1  | 17-Jan-09                    | 1            | 0 | 0 | 4  | 0   |
| 102 | Simariya   | 1       | Dumaraha     | 6                     | 2             | 4  | 21-Jan-09                    | 5            | 1 | 0 | 0  | 0   |
| 103 | Simariya   | 3       | Simariua     | 8                     | 3             | 5  | 21-Jan-09                    | 4            | 2 | 0 | 2  | 0   |
| 104 | Simariya   | 6,7     | Simariua     | 9                     | 5             | 4  | 21-Jan-09                    | 0            | 8 | 0 | 1  | 0   |
| 105 | Simariya   | 9       | Siva Mandir  | 4                     | 0             | 4  | 21-Jan-09                    | 0            | 4 | 0 | 0  | 0   |
| 106 | Dumraha    | 2       | Arta Bankula | 7                     | 3             | 4  | 22-Jan-09                    | 1            | 5 | 0 | 1  | 0   |
| 107 | Dumraha    | 3       | Bhairb       | 8                     | 4             | 4  | 22-Jan-09                    | 1            | 6 | 0 | 1  | 0   |
| 108 | Dumraha    | 4       | Basaha       | 8                     | 7             | 1  | 22-Jan-09                    | 2            | 4 | 0 | 2  | 0   |
| 109 | Dumraha    | 6       |              | 11                    | 1             | 10 | 22-Jan-09                    | 8            | 3 | 0 | 0  | 0   |
| 110 | Simariya   | 8       | Chariaya     | 6                     | 2             | 4  | 22-Jan-09                    | 0            | 3 | 0 | 3  | 0   |



| SN  | Name VDCs     | Ward no | Tole          | # of Pregnant Mothers | # of Literate |    | Date of Formation in English | Ethnic Group |   |   |    | DAP |
|-----|---------------|---------|---------------|-----------------------|---------------|----|------------------------------|--------------|---|---|----|-----|
|     |               |         |               |                       | Yes           | No |                              | D            | J | M | O  |     |
| 111 | Jalpapur      | 8       | JalpapurS     | 7                     | 4             | 3  | 23-Jan-09                    | 0            | 7 | 0 | 0  | 0   |
| 112 | Singiya       | 9       | Prabhatclub   | 7                     | 4             | 3  | 23-Jan-09                    | 1            | 5 | 0 | 1  | 0   |
| 113 | Singiya       | 7       | Hatkhola      | 6                     | 4             | 2  | 23-Jan-09                    | 0            | 2 | 0 | 4  | 0   |
| 114 | Singiya       | 6       | Lalpurbazaar  | 8                     | 6             | 2  | 23-Jan-09                    | 0            | 5 | 0 | 3  | 0   |
| 115 | Singiya       | 3       | Chinacamp     | 7                     | 5             | 2  | 23-Jan-09                    | 1            | 4 | 0 | 2  | 0   |
| 116 | Singiya       | 2       | Chaudaritole  | 7                     | 6             | 1  | 23-Jan-09                    | 0            | 5 | 0 | 2  | 0   |
| 117 | Singiya       | 1       | Radhakrishna  | 5                     | 5             | 0  | 23-Jan-09                    | 0            | 0 | 0 | 5  | 0   |
| 118 | Dewangunj     | 9       | Dewangunj     | 10                    | 1             | 9  | 26-Jan-09                    | 0            | 0 | 0 | 10 | 0   |
| 119 | Mahendranagar | 7       | Mainbari      | 5                     | 4             | 1  | 26-Jan-09                    | 0            | 3 | 0 | 2  | 0   |
| 120 | Chandbella    | 9       | Badara        | 6                     | 0             | 6  | 27-Jan-09                    | 2            | 4 | 0 | 0  | 0   |
| 121 | Chandbella    | 5       | Madhesa       | 4                     | 0             | 4  | 28-Jan-09                    | 0            | 3 | 0 | 1  | 0   |
| 122 | Chandbella    | 4       | Awadi Madhesa | 5                     | 3             | 2  | 28-Jan-09                    | 0            | 5 | 0 | 0  | 0   |
| 123 | Dumraha       | 7a      | Ganeshpur     | 8                     | 3             | 5  | 28-Jan-09                    | 5            | 3 | 0 | 0  | 0   |
| 124 | Dumraha       | 7b      | Dhai tole     | 6                     | 3             | 3  | 29-Jan-09                    | 0            | 3 | 0 | 3  | 0   |
| 125 | Hansposa      | 7       | Labipur       | 7                     | 3             | 4  | 29-Jan-09                    | 2            | 2 | 0 | 3  | 0   |
| 126 | Hansposa      | 5       | Shera chowk   | 13                    | 10            | 3  | 29-Jan-09                    | 3            | 5 | 0 | 5  | 0   |
| 127 | Hansposa      | 2       | Yektamarga    | 9                     | 7             | 2  | 29-Jan-09                    | 0            | 5 | 0 | 4  | 0   |
| 128 | Hansposa      | 2       | Ringroad      | 8                     | 8             | 0  | 29-Jan-09                    | 0            | 2 | 0 | 6  | 0   |
| 129 | Hansposa      | 2       | Shantitole    | 7                     | 7             | 0  | 29-Jan-09                    | 1            | 4 | 0 | 2  | 0   |
| 130 | Hansposa      | 1       | Tribenichowk  | 6                     | 5             | 1  | 29-Jan-09                    | 1            | 3 | 0 | 2  | 0   |
| 131 | Chimdi        | 5b      | Chimdi        | 4                     | 4             | 0  | 2-Feb-09                     | 0            | 0 | 0 | 4  | 0   |
| 132 | Rashi         |         | Zerugwa       | 5                     | 4             | 1  | 3-Feb-09                     | 0            | 0 | 0 | 5  | 0   |
| 133 | Chittaha      | 3,4     | Majho         | 8                     | 2             | 6  | 4-Feb-09                     | 0            | 6 | 0 | 2  | 0   |
| 134 | Chittaha      | 5       | Baishi        | 10                    | 8             | 2  | 4-Feb-09                     | 0            | 2 | 0 | 8  | 0   |
| 135 | Chittaha      | 2       | Chhitaha      | 5                     | 1             | 4  | 4-Feb-09                     | 0            | 0 | 0 | 5  | 0   |
| 136 | Chittaha      | 3       | Chhitaha      | 7                     | 4             | 3  | 4-Feb-09                     | 0            | 3 | 0 | 4  | 0   |
| 137 | Amoduwa       |         | Naya          | 13                    | 6             | 7  | 6-Feb-09                     | 2            | 2 | 0 | 9  | 0   |
| 138 | Amoduwa       |         | Ray           | 7                     | 2             | 5  | 6-Feb-09                     | 3            | 0 | 0 | 4  | 0   |
| 139 | Amoduwa       |         | khadi         | 9                     | 6             | 3  | 6-Feb-09                     | 0            | 9 | 0 | 0  | 0   |
| 140 | Amoduwa       |         | Amoduwa       | 9                     | 4             | 5  | 6-Feb-09                     | 1            | 2 | 0 | 6  | 0   |
| 141 | Amoduwa       |         | Naraha        | 7                     | 2             | 5  | 6-Feb-09                     | 0            | 2 | 0 | 5  | 0   |
| 142 | Barakhshetra  | 1       | Bhandari      | 3                     | 1             | 2  | 6-Feb-09                     | 0            | 2 | 0 | 1  | 0   |
| 143 | Barakhshetra  | 2       | Relwe Line    | 5                     | 5             | 0  | 6-Feb-09                     | 0            | 2 | 0 | 3  | 0   |
| 144 | Barakhshetra  | 3       | Basnta        | 8                     | 8             | 0  | 6-Feb-09                     | 2            | 3 | 0 | 3  | 0   |
| 145 | Barakhshetra  | 5       | Khar Khola    | 7                     | 6             | 1  | 6-Feb-09                     | 0            | 2 | 0 | 5  | 0   |
| 146 | Hansposa      | 5       | Serachowk     | 2                     | 2             | 0  | 9-Feb-09                     | 0            | 1 | 0 | 1  | 0   |
| 147 | Hansposa      | 4       | Mahuliya      | 6                     | 3             | 3  | 9-Feb-09                     | 0            | 4 | 0 | 2  | 0   |

| SN  | Name VDCs   | Ward no | Tole           | # of Pregnant Mothers | # of Literate |    | Date of Formation in English | Ethnic Group |   |   |    | DAP |
|-----|-------------|---------|----------------|-----------------------|---------------|----|------------------------------|--------------|---|---|----|-----|
|     |             |         |                |                       | Yes           | No |                              | D            | J | M | O  |     |
| 148 | Sahegunj    |         | Lovtoliya      | 12                    | 5             | 7  | 11-Feb-09                    | 5            | 4 | 0 | 3  | 0   |
| 149 | Sahegunj    |         | Paltole        | 5                     | 0             | 5  | 11-Feb-09                    | 4            | 0 | 0 | 1  | 0   |
| 150 | Sahegunj    |         | Yadhav tirole  | 8                     | 1             | 7  | 11-Feb-09                    | 0            | 0 | 0 | 8  | 0   |
| 151 | Sahegunj    |         | Yadhav tirole  | 6                     | 3             | 3  | 11-Feb-09                    | 3            | 0 | 0 | 3  | 0   |
| 152 | Sahegunj    |         | Meheta         | 6                     | 3             | 3  | 11-Feb-09                    | 3            | 0 | 0 | 3  | 0   |
| 153 | Hansposa    | 2       | Sundar         | 6                     | 6             | 0  | 12-Feb-09                    | 0            | 3 | 0 | 3  | 0   |
| 154 | Duhabi      | 3       | Tutaha         | 18                    | 4             | 14 | 13-Feb-09                    | 0            | 7 | 0 | 11 | 0   |
| 155 | Duhabi      | 2       | Prastoki       | 7                     | 2             | 5  | 13-Feb-09                    | 0            | 1 | 0 | 6  | 0   |
| 156 | Duhabi      | 4       | Basntapur      | 5                     | 2             | 3  | 13-Feb-09                    | 0            | 4 | 0 | 1  | 0   |
| 157 | Duhabi      | 5       | Malhat         | 17                    | 12            | 5  | 13-Feb-09                    | 0            | 2 | 0 | 15 | 0   |
| 158 | Duhabi      | 9       | Purano Bajar   | 9                     | 3             | 6  | 13-Feb-09                    | 7            | 0 | 0 | 2  | 0   |
| 159 | Pachkanya   | 2       | Santipath      | 8                     | 7             | 1  | 13-Feb-09                    | 2            | 2 | 0 | 4  | 0   |
| 160 | Pachkanya   | 3       | Rachauini      | 7                     | 7             | 0  | 13-Feb-09                    | 3            | 1 | 0 | 3  | 0   |
| 161 | Pachkanya   | 1       | Sarswati chauk | 6                     | 5             | 1  | 13-Feb-09                    | 0            | 0 | 0 | 6  | 0   |
| 162 | Pachkanya   | 5       | Dewarali       | 8                     | 8             | 0  | 13-Feb-09                    | 2            | 6 | 0 | 0  | 0   |
| 163 | Shripur     | 8a      | Judhganj       | 18                    | 2             | 16 | 19-Feb-09                    | 0            | 0 | 0 | 18 | 0   |
| 164 | Shripur     | 8b      | Judhganj       | 7                     | 5             | 2  | 19-Feb-09                    | 0            | 0 | 0 | 7  | 0   |
| 165 | Hansposa    | 8       | Bisanpur       | 7                     | 1             | 6  | 23-Feb-09                    | 1            | 0 | 0 | 6  | 0   |
| 166 | Hansposa    | 6       | Jabdi          | 5                     | 5             | 0  | 25-Feb-09                    | 0            | 3 | 0 | 2  | 0   |
| 167 | Gautampur   | 1,2     | karaiya        | 11                    | 6             | 5  | 27-Feb-09                    | 0            | 0 | 0 | 11 | 0   |
| 168 | Gautampur   | 2       | karaiya        | 4                     | 3             | 1  | 27-Feb-09                    | 0            | 0 | 0 | 4  | 0   |
| 169 | Gautampur   | 5.6     | Urauw          | 4                     | 2             | 2  | 27-Feb-09                    | 0            | 2 | 0 | 2  | 0   |
| 170 | Gautampur   | 8       | Sadar          | 4                     | 1             | 3  | 27-Feb-09                    | 3            | 0 | 0 | 1  | 0   |
| 171 | Gautampur   | 8,9     | Sah            | 7                     | 3             | 4  | 27-Feb-09                    | 2            | 0 | 0 | 5  | 0   |
| 172 | Hansposa    | 3       | Kariban        | 3                     | 2             | 1  | 1-Mar-09                     | 0            | 2 | 0 | 1  | 0   |
| 173 | Vokraha     | 9       | Chirauli       | 7                     | 4             | 3  | 3-Mar-09                     | 0            | 0 | 0 | 7  | 0   |
| 174 | Satterjhora | 6 b     | Holiya         | 5                     | 1             | 4  | 6-Mar-09                     | 2            | 0 | 0 | 3  | 0   |
| 175 | Satterjhora | 6a      | Halaiya        | 5                     | 0             | 5  | 6-Mar-09                     | 5            | 0 | 0 | 0  | 0   |
| 176 | Satterjhora | 5       | Sardar         | 4                     | 0             | 4  | 6-Mar-09                     | 3            | 0 | 0 | 1  | 0   |
| 177 | Satterjhora | 4       | Musahari       | 9                     | 4             | 5  | 6-Mar-09                     | 8            | 0 | 0 | 1  | 0   |
| 178 | Satterjhora | 3       | Hatimuda       | 9                     | 7             | 2  | 6-Mar-09                     | 1            | 0 | 0 | 8  | 0   |
| 179 | Satterjhora | 2       | Urauw          | 6                     | 1             | 5  | 6-Mar-09                     | 0            | 6 | 0 | 0  | 0   |
| 180 | Satterjhora | 1       | Bhabanipur     | 9                     | 2             | 7  | 6-Mar-09                     | 5            | 0 | 0 | 4  | 0   |
| 181 | Hansposa    | 7       | Labipur        | 3                     | 0             | 3  | 8-Mar-09                     | 3            | 0 | 0 | 0  | 0   |
| 182 | Hansposa    | 4       | Nayatole       | 10                    | 9             | 1  | 8-Mar-09                     | 3            | 4 | 0 | 3  | 0   |
| 183 | Bhuttaha    | 2       | bhanijhajhi    | 15                    | 2             | 13 | 18-Mar-09                    | 0            | 0 | 0 | 15 | 0   |
| 184 | Bhuttaha    | 5       | Bhuttaha       | 14                    | 6             | 8  | 18-Mar-09                    | 3            | 0 | 0 | 11 | 0   |
| 185 | Bhuttaha    | 6       | Bazar          | 7                     | 4             | 3  | 18-Mar-09                    | 4            | 0 | 0 | 3  | 0   |

| SN  | Name VDCs     | Ward no | Tole       | # of Pregnant Mothers | # of Literate |            | Date of Formation in English | Ethnic Group |            |          |            | DAP      |
|-----|---------------|---------|------------|-----------------------|---------------|------------|------------------------------|--------------|------------|----------|------------|----------|
|     |               |         |            |                       | Yes           | No         |                              | D            | J          | M        | O          |          |
| 186 | Bhuttaha      | 8       | Malah      | 15                    | 4             | 11         | 18-Mar-09                    | 3            | 0          | 0        | 12         | 0        |
| 187 | Inaruwa       | 4       | Ganeshpur  | 8                     | 6             | 2          | 9-Apr-09                     | 0            | 3          | 0        | 5          | 0        |
| 188 | Inaruwa       | 8       | Mehata     | 7                     | 6             | 1          | 9-Apr-09                     | 1            | 0          | 0        | 6          | 0        |
| 189 | Inaruwa       | 9       | Balha      | 7                     | 5             | 2          | 9-Apr-09                     | 0            | 7          | 0        | 0          | 0        |
| 190 | Inaruwa       | 10      | Balha      | 12                    | 9             | 3          | 9-Apr-09                     | 0            | 0          | 0        | 12         | 0        |
| 191 | Harinagara    |         | Musalim    | 5                     | 0             | 5          | 23-Apr-09                    | 1            | 0          | 0        | 4          | 0        |
| 192 | Madhyaharsahi | 1       | Mehata     | 5                     | 0             | 5          | 23-Apr-09                    | 0            | 0          | 0        | 5          | 0        |
| 193 | Sonapur       | 4       | chhatabeli | 12                    | 5             | 7          | 22-Jun-09                    | 0            | 1          | 0        | 11         | 0        |
| 194 | Babiya        | 9       | chaudhari  | 4                     | 2             | 2          | 23-Jun-09                    | 4            | 0          | 0        | 0          | 0        |
| 195 | Haripur       | 7       | Bhantabari | 8                     | 2             | 6          | 3-Aug-09                     | 6            | 0          | 0        | 2          | 0        |
|     | <b>Total</b>  |         |            | <b>1535</b>           | <b>748</b>    | <b>787</b> |                              | <b>332</b>   | <b>423</b> | <b>0</b> | <b>780</b> | <b>0</b> |

## PWG formation information - Parsa district

| SN | Name VDCs      | Ward no | Tole           | # of Pregnant Mothers | # of Literate |    | Date of Formation in English | Ethnic Group |    |   |   | DAP |
|----|----------------|---------|----------------|-----------------------|---------------|----|------------------------------|--------------|----|---|---|-----|
|    |                |         |                |                       | Yes           | No |                              | D            | J  | M | O |     |
| 1  | Bhikhampur     | 6       | Aswari         | 7                     | 0             | 7  | 21-Jan-09                    | 4            | 2  | 0 | 1 | 0   |
| 2  | Jagarnathpur   | 3       | Jagarnathpur   | 6                     | 0             | 6  | 21-Jan-09                    | 0            | 5  | 0 | 1 | 0   |
| 3  | Ghordhaudpipra | 8       | Ghordhaudpipra | 10                    | 0             | 10 | 23-Jan-09                    | 6            | 3  | 0 | 1 | 0   |
| 4  | Jankitola      | 1       | Jankitola      | 5                     | 0             | 5  | 23-Jan-09                    | 5            | 0  | 0 | 0 | 0   |
| 5  | Parasurampur   | 5       | parasurampur   | 6                     | 0             | 6  | 20-Feb-09                    | 0            | 6  | 0 | 0 | 0   |
| 6  | Lahawarthakri  | 1       | Lahawar        | 10                    | 0             | 10 | 20-Feb-09                    | 4            | 6  | 0 | 0 | 0   |
| 7  | Biranchibarwa  | 6       | Biranchi barua | 7                     | 1             | 6  | 20-Feb-09                    | 3            | 4  | 0 | 0 | 0   |
| 8  | Pakaha Mainpur | 1       | Pakaha         | 6                     | 1             | 5  | 20-Feb-09                    | 2            | 3  | 0 | 1 | 0   |
| 9  | Dhore          | 6       | Dhore          | 6                     | 0             | 6  | 20-Feb-09                    | 0            | 6  | 0 | 0 | 0   |
| 10 | Chorni         | 6       | parasawa       | 13                    | 0             | 13 | 22-Feb-09                    | 13           | 0  | 0 | 0 | 0   |
| 11 | Belawa         | 6       | Laxmipur       | 6                     | 0             | 6  | 22-Feb-09                    | 6            | 0  | 0 | 0 | 0   |
| 12 | Bagahi         | 1       | bagahi         | 6                     | 0             | 6  | 22-Feb-09                    | 0            | 6  | 0 | 0 | 0   |
| 13 | Lallparsa      | 7       | lallparsa      | 6                     | 0             | 6  | 22-Feb-09                    | 1            | 5  | 0 | 0 | 0   |
| 14 | Ghordaudhpipra | 2       | Ghordhaudpipra | 5                     | 0             | 5  | 24-Feb-09                    | 1            | 3  | 0 | 1 | 0   |
| 15 | Mahuwan        | 4       | Mauhan         | 6                     | 0             | 6  | 27-Feb-09                    | 0            | 0  | 6 | 0 | 0   |
| 16 | Masihani       | 3       | Mahajit        | 5                     | 0             | 5  | 27-Feb-09                    | 2            | 0  | 3 | 0 | 0   |
| 17 | Auraha         | 9       | Bauhari        | 7                     | 1             | 6  | 27-Feb-09                    | 0            | 7  | 0 | 0 | 0   |
| 18 | Lakhanpur      | 1       | Lakhanpur      | 7                     | 1             | 6  | 27-Feb-09                    | 2            | 5  | 0 | 0 | 0   |
| 19 | Lipnibirta     | 5,6     | Parwanipur     | 11                    | 3             | 8  | 16-Mar-09                    | 0            | 11 | 0 | 0 | 0   |
| 20 | Prasauni birta | 7       | purano bhawan  | 8                     | 0             | 8  | 16-Mar-09                    | 4            | 3  | 0 | 1 | 0   |
| 21 | Lipnibirta     | 1,2,3   | Tajpur         | 14                    | 3             | 11 | 20-Mar-09                    | 4            | 10 | 0 | 0 | 0   |
| 22 | Lipnibirta     | 3       | koire tole     | 5                     | 1             | 4  | 21-Mar-09                    | 0            | 5  | 0 | 0 | 0   |
| 23 | Lipnibirta     | 7,8,9   | patel nagar    | 12                    | 4             | 8  | 22-Mar-09                    | 1            | 11 | 0 | 0 | 0   |
| 24 | Lipnibirta     | 4,5     | parwanipur     | 3                     | 0             | 3  | 23-Mar-09                    | 0            | 3  | 0 | 0 | 0   |
| 25 | Jankitola      | 7       | Pandepur       | 5                     | 0             | 5  | 24-Mar-09                    | 1            | 2  | 0 | 2 | 0   |
| 26 | Mauhan         | 8       | Baluwa         | 10                    | 0             | 10 | 24-Mar-09                    | 0            | 6  | 4 | 0 | 0   |
| 27 | Biranchibarwa  | 5,7     | Binchi barua   | 5                     | 1             | 4  | 25-Mar-09                    | 0            | 5  | 0 | 0 | 0   |
| 28 | Mahuwan        | 6       | Mauhan         | 10                    | 0             | 10 | 25-Mar-09                    | 10           | 0  | 0 | 0 | 0   |
| 29 | Mauhan         | 7       | Baluwa         | 7                     | 0             | 7  | 25-Mar-09                    | 7            | 0  | 0 | 0 | 0   |
| 30 | Chorni         | 5       | chorni         | 4                     | 0             | 4  | 25-Mar-09                    | 3            | 0  | 0 | 1 | 0   |
| 31 | Chorni         | 1       | chorni         | 1                     | 0             | 1  | 25-Mar-09                    | 1            | 0  | 0 | 0 | 0   |
| 32 | Biranchibarwa  | 2,3,4   | Binchi baura   | 9                     | 1             | 8  | 26-Mar-09                    | 1            | 8  | 0 | 0 | 0   |
| 33 | Parasurampur   | 7,8,9   | parasurampur   | 8                     | 2             | 6  | 26-Mar-09                    | 4            | 4  | 0 | 0 | 0   |
| 34 | Mauhan         | 9       | Baluwa         | 2                     | 0             | 2  | 26-Mar-09                    | 1            | 1  | 0 | 0 | 0   |
| 35 | Auraha         | 2       | Auraha         | 5                     | 1             | 4  | 26-Mar-09                    | 4            | 1  | 0 | 0 | 0   |
| 36 | Jankitola      | 8       | Dashauta       | 5                     | 0             | 5  | 27-Mar-09                    | 2            | 3  | 0 | 0 | 0   |

|    |                  |     |                |    |   |    |           |    |    |   |    |   |
|----|------------------|-----|----------------|----|---|----|-----------|----|----|---|----|---|
| 37 | Lahawarthakri    | 9   | Dhobini        | 19 | 2 | 17 | 27-Mar-09 | 0  | 19 | 0 | 0  | 0 |
| 38 | Auraha           | 5   | Madhopur       | 5  | 1 | 4  | 2-Apr-09  | 0  | 5  | 0 | 0  | 0 |
| 39 | Auraha           | 7   | Parsauni       | 11 | 2 | 9  | 3-Apr-09  | 2  | 9  | 0 | 0  | 0 |
| 40 | Bellawa          | 9   | Katganiya      | 2  | 0 | 2  | 6-Apr-09  | 0  | 2  | 0 | 0  | 0 |
| 41 | Sibarba          | 2   | Patwari tole   | 9  | 0 | 9  | 7-Apr-09  | 0  | 5  | 0 | 4  | 0 |
| 42 | Basantapur       | 7   | Basantapur     | 10 | 0 | 10 | 7-Apr-09  | 10 | 0  | 0 | 0  | 0 |
| 43 | Bairiya Birta    | 7   | Bairiya Birta  | 7  | 0 | 7  | 7-Apr-09  | 3  | 3  | 0 | 1  | 0 |
| 44 | Pokhariya        | 6   | Pokhariya      | 5  | 0 | 5  | 7-Apr-09  | 5  | 0  | 0 | 0  | 0 |
| 45 | Lallparsa        | 4   | lallparsa      | 5  | 0 | 5  | 7-Apr-09  | 1  | 4  | 0 | 0  | 0 |
| 46 | Lakhanpur        | 4   | Lakhanpur      | 11 | 2 | 9  | 8-Apr-09  | 2  | 9  | 0 | 0  | 0 |
| 47 | Lakhanpur        | 5   | Lakhanpur      | 4  | 0 | 4  | 8-Apr-09  | 4  | 0  | 0 | 0  | 0 |
| 48 | Lallparsa        | 6   | lallparsa      | 10 | 1 | 9  | 8-Apr-09  | 0  | 0  | 0 | 10 | 0 |
| 49 | Pakaha Mainpur   | 4   | Pakaha         | 4  | 0 | 4  | 9-Apr-09  | 4  | 0  | 0 | 0  | 0 |
| 50 | Pakaha Mainpur   | 5   | Pakaha         | 2  | 0 | 2  | 9-Apr-09  | 2  | 0  | 0 | 0  | 0 |
| 51 | Mauhan           | 1   | Mauhan         | 7  | 2 | 5  | 9-Apr-09  | 0  | 6  | 0 | 1  | 0 |
| 52 | Bellawa          | 3   | Bellawa        | 11 | 1 | 10 | 9-Apr-09  | 0  | 0  | 0 | 11 | 0 |
| 53 | Pakaha Mainpur   | 8,9 | Mainpur        | 13 | 1 | 12 | 10-Apr-09 | 2  | 7  | 1 | 3  | 0 |
| 54 | Lakhanpur        | 7   | Ekdarwa        | 7  | 0 | 7  | 10-Apr-09 | 1  | 6  | 0 | 0  | 0 |
| 55 | Bagahi           | 6   | Bagahi         | 7  | 0 | 7  | 10-Apr-09 | 2  | 5  | 0 | 0  | 0 |
| 56 | Bishrampur       | 9   | Bishrampur     | 5  | 0 | 5  | 16-Apr-09 | 0  | 1  | 0 | 4  | 0 |
| 57 | Bhauratar        | 3   | chhapkaiya     | 7  | 0 | 7  | 16-Apr-09 | 0  | 6  | 0 | 1  | 0 |
| 58 | Ramnagari        | 1   | Ramnagari      | 5  | 0 | 5  | 16-Apr-09 | 0  | 5  | 0 | 0  | 0 |
| 59 | Bhahuwarabhata   | 1   | Bhawarai bhata | 6  | 0 | 6  | 16-Apr-09 | 0  | 1  | 0 | 5  | 0 |
| 60 | Thori            | 8   | Thori          | 4  | 4 | 0  | 22-Apr-09 | 2  | 1  | 0 | 1  | 0 |
| 61 | Nirmal Basti     | 7   | Nirmal basti   | 8  | 3 | 5  | 22-Apr-09 | 8  | 0  | 0 | 0  | 0 |
| 62 | Bagahi           | 9   | Daldalwa       | 7  | 1 | 6  | 27-Apr-09 | 3  | 4  | 0 | 0  | 0 |
| 63 | Sibarba          | 3   | Masjid tole    | 6  | 0 | 6  | 28-Apr-09 | 2  | 4  | 0 | 0  | 0 |
| 64 | Sibarba          | 9   | Sibarba        | 6  | 0 | 6  | 29-Apr-09 | 1  | 3  | 0 | 2  | 0 |
| 65 | Prasauni birta   | 3   | sabithwa       | 7  | 0 | 7  | 4-May-09  | 6  | 1  | 0 | 0  | 0 |
| 66 | Suwanpur         | 4   | Suwanpur       | 10 | 2 | 8  | 4-May-09  | 4  | 6  | 0 | 0  | 0 |
| 67 | Mahedew pati     | 7   | Mahedewpati    | 9  | 2 | 7  | 4-May-09  | 0  | 8  | 1 | 0  | 0 |
| 68 | Sakhuwa Parsauni | 2   | Parsawni       | 8  | 3 | 5  | 8-May-09  | 0  | 8  | 0 | 0  | 0 |
| 69 | Bhediyahi        | 2   | Bhediyahi      | 5  | 0 | 5  | 12-May-09 | 0  | 5  | 0 | 0  | 0 |
| 70 | Sabithwa         | 8   | Sabithwa       | 6  | 0 | 6  | 12-May-09 | 6  | 0  | 0 | 0  | 0 |
| 71 | Prasauni bhata   | 1   | Prasauni bhata | 13 | 2 | 11 | 12-May-09 | 0  | 13 | 0 | 0  | 0 |
| 72 | Surjaha          | 9   | Mahuwan        | 5  | 0 | 5  | 12-May-09 | 0  | 5  | 0 | 0  | 0 |
| 73 | Bhahuwarabhata   | 9   | Harinagar      | 9  | 1 | 8  | 13-May-09 | 3  | 5  | 0 | 1  | 0 |
| 74 | Bairiya Birta    | 1,2 | Bairiya Birta  | 6  | 0 | 6  | 15-May-09 | 3  | 2  | 0 | 1  | 0 |
| 75 | Sedhawa          | 3   | Sedhawa        | 7  | 3 | 4  | 20-May-09 | 1  | 6  | 0 | 0  | 0 |

|     |                     |   |                |            |           |            |           |            |            |           |           |          |
|-----|---------------------|---|----------------|------------|-----------|------------|-----------|------------|------------|-----------|-----------|----------|
| 76  | Jeetpur             | 7 | Naukatola      | 4          | 2         | 2          | 20-May-09 | 1          | 3          | 0         | 0         | 0        |
| 77  | Bishrampur          | 3 | Bishrampur     | 3          | 0         | 3          | 21-May-09 | 0          | 0          | 0         | 3         | 0        |
| 78  | Supauli             | 6 | Supauli        | 6          | 1         | 5          | 22-May-09 | 4          | 2          | 0         | 0         | 0        |
| 79  | Sanker Saraiya      | 7 | Sanker saraiya | 9          | 4         | 5          | 22-May-09 | 0          | 9          | 0         | 0         | 0        |
| 80  | Gamariya            | 4 | Gamariya       | 10         | 2         | 8          | 22-May-09 | 0          | 10         | 0         | 0         | 0        |
| 81  | Nagardah            | 3 | Nagardahe      | 7          | 1         | 6          | 22-May-09 | 0          | 7          | 0         | 0         | 0        |
| 82  | Pidariquthi         | 6 | Pade pur       | 14         | 1         | 13         | 24-May-09 | 0          | 4          | 10        | 0         | 0        |
| 83  | Bichbaniya          | 7 | Gaddarl        | 9          | 1         | 8          | 24-May-09 | 0          | 9          | 0         | 0         | 0        |
| 84  | Gamariya            | 7 | Gamariya       | 5          | 0         | 5          | 25-May-09 | 0          | 5          | 0         | 0         | 0        |
| 85  | Jhauwaguthi         | 5 | Jhauwa         | 17         | 2         | 15         | 27-May-09 | 9          | 8          | 0         | 0         | 0        |
| 86  | Amarpatty           | 6 | Itiyahi        | 5          | 0         | 5          | 27-May-09 | 0          | 5          | 0         | 0         | 0        |
| 87  | Sugauli Birtha      | 4 | Sugauli Birtha | 4          | 0         | 4          | 27-May-09 | 0          | 4          | 0         | 0         | 0        |
| 88  | Harpatgunj          | 4 | Harpatgunj     | 5          | 1         | 4          | 27-May-09 | 1          | 4          | 0         | 0         | 0        |
| 89  | Basantapur          | 4 | Basantapur     | 4          | 0         | 4          | 28-May-09 | 1          | 2          | 0         | 1         | 0        |
| 90  | Bindhwasni          | 8 | Bindhwasni     | 8          | 3         | 5          | 29-May-09 | 0          | 8          | 0         | 0         | 0        |
| 91  | Alau                | 4 | Muslim tole    | 15         | 1         | 14         | 29-May-09 | 0          | 15         | 0         | 0         | 0        |
| 92  | Sirsiya             | 1 | Sirsiya        | 2          | 0         | 2          | 29-May-09 | 0          | 2          | 0         | 0         | 0        |
| 93  | Ramgadhwa           | 1 | Ramgadhwa      | 3          | 0         | 3          | 29-May-09 | 1          | 2          | 0         | 0         | 0        |
| 94  | Kawabakataiya       | 8 | Kataiya        | 5          | 0         | 5          | 1-Jun-09  | 0          | 5          | 0         | 0         | 0        |
| 95  | Dewarbana           | 2 | Solakpur       | 11         | 2         | 9          | 1-Jun-09  | 7          | 0          | 4         | 0         | 0        |
| 96  | Madhuban Mathaul    | 4 | Auraha         | 13         | 3         | 10         | 5-Jun-09  | 3          | 8          | 0         | 2         | 0        |
| 97  | Bagwana             | 7 | Bagwana        | 12         | 2         | 10         | 5-Jun-09  | 0          | 12         | 0         | 0         | 0        |
| 98  | Jagarnathpur        | 9 | Harpur         | 2          | 0         | 2          | 22-Jul-09 | 0          | 1          | 0         | 1         | 0        |
| 99  | Jankitola           | 3 | Jankitola      | 13         | 2         | 11         | 23-Jul-09 | 0          | 0          | 4         | 9         | 0        |
| 100 | Jankitola           | 4 | Jankitola      | 5          | 3         | 2          | 23-Jul-09 | 0          | 0          | 5         | 0         | 0        |
| 101 | Bhauratar           | 9 | Barewa         | 6          | 0         | 6          | 24-Jul-09 | 6          | 0          | 0         | 0         | 0        |
| 102 | Bhawanipur          | 7 | Enarwa         | 7          | 3         | 4          | 28-Jul-09 | 0          | 6          | 1         | 0         | 0        |
| 103 | Maniyari            | 4 | Musarpatti     | 5          | 0         | 5          | 28-Jul-09 | 5          | 0          | 0         | 0         | 0        |
| 104 | Bairiya pipra Da.Pu | 2 | Sisiyari       | 5          | 0         | 5          | 29-Jul-09 | 0          | 5          | 0         | 0         | 0        |
| 105 | Bairiya pipra Da.Pu | 5 | Bairiya        | 5          | 0         | 5          | 29-Jul-09 | 2          | 1          | 2         | 0         | 0        |
| 106 | Udyapur Ghurmi      | 6 | Ghurmi         | 6          | 0         | 6          | 31-Jul-09 | 2          | 4          | 0         | 0         | 0        |
| 107 | Udyapur Ghurmi      | 5 | Ghurmi         | 11         | 0         | 11         | 31-Jul-09 | 1          | 10         | 0         | 0         | 0        |
| 108 | Langadi             | 7 | Bakhari        | 6          | 0         | 6          | 3-Aug-09  | 0          | 4          | 2         | 0         | 0        |
| 109 | Hariharpur          | 5 | Hariharpur     | 5          | 2         | 3          | 3-Aug-09  | 0          | 0          | 2         | 3         | 0        |
| 110 | Biranchibarwa       | 9 | Simra          | 5          | 0         | 5          | 4-Aug-09  | 0          | 3          | 2         | 0         | 0        |
| 111 | Bhahuwarabhata      | 6 | Gardhaul       | 6          | 0         | 6          | 6-Aug-09  | 6          | 0          | 0         | 0         | 0        |
| 112 | Nagardah            | 9 | Nagardahe      | 5          | 1         | 4          | 7-Aug-09  | 0          | 1          | 4         | 0         | 0        |
| 113 | Bauharabhata        | 8 | Gardhaul       | 2          | 1         | 1          | 11-Aug-09 | 0          | 2          | 0         | 0         | 0        |
|     | <b>Total</b>        |   |                | <b>801</b> | <b>91</b> | <b>710</b> |           | <b>218</b> | <b>459</b> | <b>51</b> | <b>73</b> | <b>0</b> |

**In ethnic group:**

D = Dalit

J = Janjati

M = Muslim

O = Other

DAP = Differently Able People

**Ilaka-wise PWG status as of Aug 2009 - Bara district**

| SN | Ilaka               | Continue PWG | Discontinue PWG | Total PWG  | % Cont.    |
|----|---------------------|--------------|-----------------|------------|------------|
| 1  | Rampur HP           | 17           | 15              | <b>32</b>  | 53%        |
| 2  | Pheta HP            | 14           | 7               | <b>21</b>  | 67%        |
| 3  | Parsauni HP         | 21           | 5               | <b>26</b>  | 81%        |
| 4  | Simara PHC          | 31           | 1               | <b>32</b>  | 97%        |
| 5  | Nijgadh PHC         | 21           | 0               | <b>21</b>  | 100%       |
| 6  | Bhodaha HP          | 4            | 13              | <b>17</b>  | 24%        |
| 7  | Ganjabhawanipur PHC | 23           | 5               | <b>28</b>  | 82%        |
| 8  | Haraiya HP          | 27           | 0               | <b>27</b>  | 100%       |
| 9  | Gadahal HP          | 50           | 2               | <b>52</b>  | 96%        |
| 10 | Rampurwa HP         | 24           | 0               | <b>24</b>  | 100%       |
| 11 | Chiutaha HP         | 20           | 7               | <b>27</b>  | 74%        |
| 12 | Simrangadh HP       | 16           | 23              | <b>39</b>  | 41%        |
| 13 | Bariyarpur HP       | 20           | 5               | <b>25</b>  | 80%        |
| 14 | Kabahi HP           | 7            | 15              | <b>22</b>  | 32%        |
| 15 | Hardiya PHC         | 28           | 9               | <b>37</b>  | 76%        |
|    | <b>Total</b>        | <b>323</b>   | <b>107</b>      | <b>430</b> | <b>75%</b> |



## Annex 7: CB-NCP training information

| SN | Activities                             | No. of participants | Date      |            | Venue                           |
|----|--|---------------------|-----------|------------|---------------------------------|
|    |  |                     | From      | To         |                                 |
|    | <b>Sunsari District</b>                |                     |           |            |                                 |
| 1  | CB-NCP Orientation                     | 23                  | 24 Apr 09 | 25 Apr 09  | District Health Office, Inaruwa |
|    | <b>Regional level TOT</b>              |                     |           |            |                                 |
| 1  | Regional TOT                           | 24                  | 6 Feb 09  | 12 Feb 09  | Biratnagar                      |
|    | <b>Sub-total</b>                       | <b>24</b>           |           |            |                                 |
|    | <b>Ilaka level TOT</b>                 |                     |           |            |                                 |
| 1  | Health Facility level TOT              | 20                  | 26 Apr 09 | 04 May 09  | Do                              |
| 2  | Do                                     | 23                  | 17 May 09 | 23 May 09  | Do                              |
| 3  | Do                                     | 20                  | 24 May 09 | 30 May 09  | Do                              |
| 4  | Do                                     | 20                  | 01 Jun 09 | 07 Jun 09  | Do                              |
| 5  | Do                                     | 20                  | 06 Jul 09 | 12 July 09 | Do                              |
| 6  | Do                                     | 20                  | 29 Jul 09 | 04 Aug 09  | Do                              |
| 7  | Do                                     | 20                  | 12 Aug 09 | 18 Aug 09  | Do                              |
|    | <b>Sub-total</b>                       | <b>143</b>          |           |            |                                 |
|    | <b>VHW/MCHW level training</b>         |                     |           |            |                                 |
| 1  | VHW/MCHW level training                | 31                  | 20 Aug 09 | 24 Aug 09  | Inaruwa, Sunsari                |
| 2  | Do                                     | 23                  | 27 Aug 09 | 31 Aug 09  | Inaruwa, Sunsari                |
| 3  | Do                                     | 24                  | 3 Sep 09  | 7 Sep 09   | Inaruwa, Sunsari                |
| 4  | Do                                     | 26                  | 9 Sep 09  | 13 Sep 09  | Inaruwa, Sunsari                |
|    | <b>Sub-total</b>                       | <b>104</b>          |           |            |                                 |
|    | <b>Community (FCHV) level training</b> |                     |           |            |                                 |
| 1  | Community (FCHV) level training        | 19                  | 30 Aug 09 | 5 Sep 09   | Harinagara VDC                  |
| 2  | Do                                     | 20                  | 4 Sep 09  | 10 Sep 09  | Chitaha VDC                     |
| 3  | Do                                     | 20                  | 8 Sep 09  | 14 Sep 09  | Duhabi VDC                      |
| 4  | Do                                     | 23                  | 8 Sep 09  | 14 Sep 09  | Madhyaharsahi VDC               |
| 5  | Do                                     | 18                  | 15 Sep 09 | 21 Sep 09  | Sitagunj VDC                    |
| 6  | Do                                     | 21                  | 16 Sep 09 | 22 Sep 09  | Sahebgunj VDC                   |
| 7  | Do                                     | 19                  | 17 Sep 09 | 23 Sep 09  | Aurabani VDC                    |
|    | <b>Sub-total</b>                       | <b>140</b>          |           |            |                                 |
|    | <b>Parsa District</b>                  |                     |           |            |                                 |
| 1  | CB-NCP Orientation                     | 36                  | 24 Jun 09 | 25 Jun 09  | Birgunj, Parsa                  |
|    | <b>CB-NCP TOT</b>                      |                     |           |            |                                 |
| 1  | Health Facility level TOT              | 19                  | 26 Jun 09 | 2 Jul 09   | Birgunj, Parsa                  |
| 2  | Health Facility level TOT              | 23                  | 26 Aug 09 | 1 Sep 09   | Do                              |
| 3  | Health Facility level TOT              | 21                  | 3 Sep 09  | 9 Sep 09   | Do                              |
| 4  | Health Facility level TOT              | 21                  | 10 Sep 09 | 16 Sep 09  | Do                              |
| 5  | Health Facility level TOT              | 21                  | 13 Sep 09 | 19 Sep 09  | Do                              |
| 6  | Health Facility level TOT              | 23                  | 17 Sep 09 | 23 Sep 09  | Do                              |
|    | <b>Sub-total</b>                       | <b>128</b>          |           |            |                                 |
|    | <b>Total</b>                           |                     |           |            |                                 |

## Annex 8: Year 2 training log from TraiNet

| SN | District  | Name of Event                                     | Level    | Venue             | From      | To        | Days | Number of Participants & Facilitators |    |           |    |     |    |      |    |       |   |       | Disaggregated |    |         |    |              |   |
|----|-----------|---|----------|-------------------|-----------|-----------|------|---------------------------------------|----|-----------|----|-----|----|------|----|-------|---|-------|---------------|----|---------|----|--------------|---|
|    |           |   |          |                   |           |           |      | Government                            |    | I/NGO/CBO |    | IOM |    | Plan |    | Other |   | Total | DAG           |    | Janjati |    | Other Castes |   |
|    |           |   |          |                   |           |           |      | M                                     | F  | M         | F  | M   | F  | M    | F  | M     | F |       | M             | F  | M       | F  | M            | F |
| 10 | 11        | 12  | 13       | 14                | 15        | 16        | 17   | 18                                    | 19 | 20        | 21 | 22  | 23 | 24   | 25 | 26    |   |       |               |    |         |    |              |   |
| 1  | Sunsari   | PWG Training                                      | VDC      | Bharoul           | 20-Oct-08 | 22-Oct-08 | 3    | 6                                     | 33 | 2         | 1  | 0   | 0  | 2    | 0  | 0     | 0 | 44    | 1             | 2  | 3       | 15 |              |   |
| 2  | Sunsari   | PWG Training                                      | VDC      | Basantapur        | 20-Oct-08 | 22-Oct-08 | 3    | 8                                     | 15 | 0         | 0  | 0   | 0  | 2    | 0  | 0     | 0 | 25    | 0             | 2  | 0       | 1  |              |   |
| 3  | Sunsari   | PWG Training                                      | VDC      | Jalpapur          | 20-Oct-08 | 22-Oct-08 | 3    | 6                                     | 14 | 0         | 1  | 0   | 0  | 1    | 0  | 0     | 0 | 22    | 0             | 8  | 0       | 1  |              |   |
| 4  | Sunsari   | PWG Training                                      | VDC      | Bhokraha          | 22-Oct-08 | 24-Oct-08 | 3    | 11                                    | 32 | 1         | 1  | 0   | 0  | 2    | 0  | 0     | 0 | 47    | 2             | 11 | 0       | 1  |              |   |
| 5  | Parsa     | Health Sector Information System Strategy (HSISS) | District | Birgunj, Parsa    | 9-Nov-08  | 13-Nov-08 | 5    |                                       |    |           |    |     |    | 1    |    |       |   | 1     |               |    |         |    |              |   |
| 6  | Parsa     | Health Sector Information System Strategy (HSISS) | District | Birgunj, Parsa    | 29-Nov-08 | 3-Dec-08  | 5    |                                       |    |           |    |     |    | 1    | 1  |       |   | 2     |               |    |         |    |              |   |
| 7  | Banke     | Best Practice Sharing                             | District | Banke, Kanchanpur | 3-Dec-08  | 7-Dec-08  | 5    |                                       |    |           |    |     |    | 1    |    |       |   | 1     |               |    |         |    |              |   |
| 8  | Kathmandu | LOAS training to IOM student                      | National | Kathmandu         | 16-Dec-08 | 19-Dec-08 | 4    |                                       |    |           |    | 29  | 14 | 1    |    |       |   | 44    |               |    |         |    |              |   |
| 9  | Sunsari   | PWG Training                                      | VDC      | Rashi             | 10-Nov-08 | 12-Nov-08 | 3    | 5                                     | 23 | 0         | 1  | 0   | 0  | 1    | 0  | 2     | 0 | 32    |               | 1  | 2       | 8  |              |   |
| 10 | Sunsari   | PWG Training                                      | VDC      | Narsing           | 11-Nov-08 | 13-Nov-08 | 3    | 6                                     | 34 | 0         | 1  | 0   | 0  | 1    | 2  | 0     | 0 | 44    | 0             | 1  | 1       | 8  |              |   |
| 11 | Sunsari   | PWG Training                                      | VDC      | Prakashapur       | 11-Nov-08 | 13-Nov-08 | 3    | 7                                     | 33 | 0         | 0  | 0   | 0  | 3    | 1  | 1     | 0 | 45    | 0             | 0  | 0       | 12 |              |   |
| 12 | Sunsari   | PWG Training                                      | VDC      | Purba Kusaha      | 13-Nov-08 | 15-Nov-08 | 3    | 8                                     | 21 | 0         | 0  | 0   | 0  | 1    | 0  | 0     | 0 | 30    | 0             | 5  | 1       | 8  |              |   |
| 13 | Sunsari   | PWG Training                                      | VDC      | Bhashi            | 13-Nov-08 | 15-Nov-08 | 3    | 6                                     | 26 | 0         | 1  | 0   | 0  | 2    | 0  | 0     | 0 | 35    | 0             | 2  | 0       | 20 |              |   |
| 14 | Sunsari   | PWG Training                                      | VDC      | Mahendranga       | 17-Nov-08 | 19-Nov-08 | 3    | 4                                     | 54 | 1         | 0  | 0   | 0  | 2    | 0  | 1     | 0 | 62    | 0             | 1  | 0       | 21 |              |   |
| 15 | Sunsari   | PWG Training                                      | VDC      | Harinagra         | 17-Nov-08 | 19-Nov-08 | 3    | 7                                     | 21 | 0         | 1  | 0   | 0  | 1    | 0  | 4     | 2 | 36    | 1             | 2  | 1       | 5  |              |   |
| 16 | Sunsari   | PWG Training                                      | VDC      | Baklauri          | 18-Nov-08 | 20-Nov-08 | 3    | 7                                     | 31 | 1         | 0  | 0   | 0  | 3    | 0  | 0     | 0 | 42    | 1             | 4  | 0       | 13 |              |   |
| 17 | Sunsari   | PWG Training                                      | VDC      | Tanmuna           | 18-Nov-08 | 20-Nov-08 | 3    | 6                                     | 18 | 1         | 1  | 0   | 0  | 2    | 0  | 0     | 0 | 28    | 0             | 0  | 2       | 16 |              |   |
| 18 | Sunsari   | PWG Training                                      | VDC      | Khanar            | 22-Nov-08 | 24-Nov-08 | 3    | 5                                     | 23 | 1         | 0  | 0   | 0  | 5    | 0  | 0     | 0 | 34    | 0             | 4  | 1       | 11 |              |   |
| 19 | Sunsari   | PWG Training                                      | VDC      | Sitaganj          | 22-Nov-08 | 24-Nov-08 | 3    | 8                                     | 19 | 1         | 1  | 0   | 0  | 1    | 0  | 0     | 0 | 30    | 0             | 0  | 3       | 7  |              |   |
| 20 | Sunsari   | PWG Training                                      | VDC      | Babiya            | 24-Nov-08 | 26-Nov-08 | 3    | 4                                     | 21 | 1         | 1  | 0   | 0  | 3    | 0  | 1     | 1 | 32    | 1             | 5  | 0       | 3  |              |   |
| 21 | Sunsari   | PWG Training                                      | VDC      | Madheli           | 26-Nov-08 | 28-Nov-08 | 3    | 7                                     | 21 | 1         | 1  | 0   | 0  | 2    | 0  | 1     | 0 | 33    | 0             | 3  | 2       | 12 |              |   |
| 22 | Chitawan  | GIS Training                                      | District | Chitawan          | 06-Jan-09 | 11-Jan-09 | 6    |                                       |    |           |    |     |    |      | 1  |       |   | 1     | 0             |    |         |    |              |   |

| SN | District  | Name of Event                                     | Level    | Venue          | From      | To        | Days | Number of Participants & Facilitators |    |           |    |     |    |      |    |       |    |       | Disaggregated |    |         |    |              |    |  |
|----|-----------|---|----------|----------------|-----------|-----------|------|---------------------------------------|----|-----------|----|-----|----|------|----|-------|----|-------|---------------|----|---------|----|--------------|----|--|
|    |           |   |          |                |           |           |      | Government                            |    | I/NGO/CBO |    | IOM |    | Plan |    | Other |    | Total | DAG           |    | Janjati |    | Other Castes |    |  |
|    |           |   |          |                |           |           |      | M                                     | F  | M         | F  | M   | F  | M    | F  | M     | F  |       | M             | F  | M       | F  | M            | F  |  |
| 1  | 2         | 3   | 4        | 5              | 6         | 7         | 8    | 10                                    | 11 | 12        | 13 | 14  | 15 | 16   | 17 | 18    | 19 | 20    | 21            | 22 | 23      | 24 | 25           | 26 |  |
| 23 | Bara      | Child Protect Policy Training                     | District | Simara         | 08-Jan-09 | 09-Jan-09 | 2    |                                       |    |           |    |     |    |      | 2  |       |    | 2     | 0             |    |         |    |              |    |  |
| 24 | Parsa     | Health Sector Information System Strategy (HSISS) | District | Birgunj, Parsa | 04-Jan-09 | 08-Jan-09 | 5    |                                       |    |           |    |     |    | 1    | 1  |       |    | 2     | 0             |    |         |    |              |    |  |
| 25 | Kathmandu | CB-NCP Training                                   | National | Kathmandu      | 20-Jan-09 | 26-Jan-09 | 7    |                                       |    |           |    |     |    | 2    |    |       |    | 2     | 0             |    |         |    |              |    |  |
| 26 | Parsa     | PWG orientation                                   | District | Birgunj, Parsa | 5-Dec-08  | 5-Dec-08  | 1    | 21                                    | 3  |           | 1  |     |    | 5    | 3  |       |    | 33    | 1             | 0  | 2       | 1  |              |    |  |
| 27 | Parsa     | PWG orientation                                   | Ilaka    | Birgunj HP     | 8-Dec-08  | 8-Dec-08  | 1    | 20                                    | 2  |           |    |     |    | 2    | 2  |       |    | 26    | 18            | 0  | 8       | 0  |              |    |  |
| 28 | Parsa     | PWG orientation                                   | Ilaka    | Bagahi PHC     | 12-Dec-08 | 12-Dec-08 | 1    | 10                                    | 0  |           |    |     |    | 2    |    |       |    | 12    | 7             | 0  | 1       | 0  |              |    |  |
| 29 | Parsa     | PWG orientation                                   | Ilaka    | Pakaha HP      | 27-Dec-08 | 27-Dec-08 | 1    | 11                                    | 2  |           |    |     |    | 4    | 1  |       |    | 18    | 6             | 0  | 0       | 2  |              |    |  |
| 30 | Parsa     | PWG orientation                                   | Ilaka    | Sirsiya HP     | 29-Dec-08 | 29-Dec-08 | 1    | 11                                    | 0  |           |    |     |    | 1    | 1  |       |    | 13    | 10            | 0  | 0       | 0  |              |    |  |
| 31 | Parsa     | PWG orientation                                   | Ilaka    | Bhikhampur PHC | 30-Dec-08 | 30-Dec-08 | 1    | 6                                     | 0  |           |    |     |    | 3    | 0  |       |    | 9     | 4             | 0  | 0       | 0  |              |    |  |
| 32 | Parsa     | PWG orientation                                   | Ilaka    | Langadi HP     | 16-Jan-09 | 16-Jan-09 | 1    | 12                                    | 3  |           |    |     |    | 2    | 0  |       |    | 17    | 11            | 2  | 1       | 0  |              |    |  |
| 33 | Parsa     | PWG orientation                                   | Ilaka    | Bageshwari PHC | 18-Jan-09 | 18-Jan-09 | 1    | 11                                    | 1  |           |    |     |    | 1    | 1  |       |    | 14    | 10            | 0  | 1       | 0  |              |    |  |
| 34 | Parsa     | PWG orientation                                   | Ilaka    | Sedahawa HP    | 19-Jan-09 | 19-Jan-09 | 1    | 12                                    | 2  |           |    |     |    | 1    | 2  |       |    | 17    | 12            | 1  | 1       | 0  |              |    |  |
| 35 | Parsa     | PWG orientation                                   | Ilaka    | Bishrampur HP  | 25-Jan-09 | 25-Jan-09 | 1    | 11                                    | 1  |           |    |     |    | 1    | 1  |       |    | 14    | 11            | 1  | 0       | 0  |              |    |  |
| 36 | Parsa     | PWG orientation                                   | Ilaka    | Nichuta HP     | 26-Jan-09 | 26-Jan-09 | 1    | 13                                    | 0  |           |    |     |    | 1    | 1  |       |    | 15    | 12            | 0  | 0       | 0  |              |    |  |
| 37 | Parsa     | PWG orientation                                   | Ilaka    | Pokhariya PHC  | 9-Jan-09  | 9-Jan-09  | 1    | 14                                    | 0  |           |    |     |    | 2    |    |       |    | 16    | 13            | 0  | 2       | 0  |              |    |  |
| 38 | Parsa     | PWG Training                                      | Comm     | Bagahi PHC     | 21-Feb-09 | 22-Feb-09 | 2    | 4                                     | 19 |           |    |     |    | 1    | 1  |       |    | 25    | 1             | 4  | 0       | 9  |              |    |  |
| 39 | Parsa     | PWG Training                                      | Comm     | Chorni SHP     | 21-Feb-09 | 22-Feb-09 | 2    | 3                                     | 19 |           |    |     |    | 1    | 1  |       |    | 24    | 1             | 4  | 0       | 11 |              |    |  |
| 40 | Parsa     | PWG Training                                      | Comm     | Parsurampur    | 19-Feb-09 | 20-Feb-09 | 2    | 2                                     | 19 |           |    |     |    | 1    | 1  |       |    | 23    | 1             | 15 | 0       | 4  |              |    |  |
| 41 | Parsa     | PWG Training                                      | Comm     | Pakaha HP      | 19-Feb-09 | 20-Feb-09 | 2    | 3                                     | 29 |           |    |     |    | 2    | 1  |       |    | 35    | 1             | 25 | 1       | 4  |              |    |  |
| 42 | Parsa     | PWG Training                                      | Comm     | Bhikhampur PHC | 20-Jan-09 | 21-Jan-09 | 2    | 5                                     | 18 |           |    |     |    | 2    | 1  |       |    | 26    | 5             | 13 | 0       | 5  |              |    |  |
| 43 | Parsa     | PWG Training                                      | Comm     | Janaki Tole    | 22-Jan-09 | 23-Jan-09 | 2    | 7                                     | 20 |           |    |     |    | 1    | 1  |       |    | 29    | 7             | 16 | 0       | 4  |              |    |  |
| 44 | Parsa     | PWG Training                                      | Comm     | Mahuwan SHP    | 26-Feb-09 | 27-Feb-09 | 2    | 6                                     | 19 |           |    |     |    | 2    | 1  |       |    | 28    | 6             | 11 | 1       | 5  |              |    |  |

| SN | District  | Name of Event                       | Level    | Venue       | From      | To        | Days | Number of Participants & Facilitators |    |           |    |     |    |      |    |       |   |       | Disaggregated |    |         |    |              |    |
|----|-----------|-------------------------------------|----------|-------------|-----------|-----------|------|---------------------------------------|----|-----------|----|-----|----|------|----|-------|---|-------|---------------|----|---------|----|--------------|----|
|    |           |                                     |          |             |           |           |      | Government                            |    | I/NGO/CBO |    | IOM |    | Plan |    | Other |   | Total | DAG           |    | Janjati |    | Other Castes |    |
|    |           |                                     |          |             |           |           |      | M                                     | F  | M         | F  | M   | F  | M    | F  | M     | F |       | M             | F  | M       | F  | M            | F  |
| 10 | 11        | 12                                  | 13       | 14          | 15        | 16        | 17   | 18                                    | 19 | 20        | 21 | 22  | 23 | 24   | 25 | 26    |   |       |               |    |         |    |              |    |
| 45 | Parsa     | PWG Training                        | Comm     | Auraha SHP  | 26-Feb-09 | 27-Feb-09 | 2    | 5                                     | 20 |           |    |     |    | 1    | 1  |       |   | 27    | 1             | 11 | 0       | 7  |              |    |
| 46 | Sunsari   | PWG Training                        | VDC      | Hasposha    | 27-Jan-09 | 29-Jan-09 | 3    | 5                                     | 26 | 2         | 2  | 0   | 0  | 3    | 0  | 0     | 0 | 38    | 0             | 0  | 2       | 9  | 1            | 26 |
| 47 | Sunsari   | PWG Training                        | VDC      | Chatara     | 4-Feb-09  | 6-Feb-09  | 3    | 5                                     | 30 | 1         | 0  | 0   | 0  | 2    | 0  | 0     | 0 | 38    | 0             | 0  | 0       | 12 | 2            | 24 |
| 48 | Sunsari   | PWG Training                        | VDC      | Amrduwa     | 4-Feb-09  | 6-Feb-09  | 3    | 6                                     | 18 | 1         | 1  | 0   | 0  | 2    | 0  | 1     | 0 | 29    | 0             | 0  | 0       | 9  | 1            | 19 |
| 49 | Sunsari   | PWG Training                        | VDC      | Chhitaha    | 2-Feb-09  | 4-Feb-09  | 3    | 5                                     | 23 | 3         | 1  | 0   | 0  | 1    | 0  | 1     | 0 | 34    | 0             | 0  | 0       | 12 | 2            | 20 |
| 50 | Sunsari   | PWG Training                        | VDC      | Duhabi      | 11-Feb-09 | 13-Feb-09 | 3    | 6                                     | 28 | 1         | 1  | 0   | 0  | 1    | 0  | 1     | 0 | 38    | 0             | 1  | 1       | 13 | 1            | 22 |
| 51 | Sunsari   | PWG Training                        | VDC      | Panchkanya  | 11-Feb-09 | 13-Feb-09 | 3    | 6                                     | 29 | 2         | 0  | 0   | 0  | 2    | 0  | 1     | 0 | 40    | 0             | 0  | 1       | 18 | 2            | 19 |
| 52 | Sunsari   | PWG Training                        | VDC      | Sahebganj   | 9-Feb-09  | 11-Feb-09 | 3    | 5                                     | 17 | 1         | 2  | 0   | 0  | 1    | 0  | 1     | 0 | 27    | 0             | 3  | 1       | 1  | 2            | 20 |
| 53 | Sunsari   | PWG Training                        | VDC      | Shripur     | 17-Feb-09 | 19-Feb-09 | 3    | 6                                     | 25 | 1         | 1  | 0   | 0  | 2    | 1  | 0     | 0 | 36    | 0             | 3  | 0       | 0  | 2            | 31 |
| 54 | Sunsari   | PWG Training                        | VDC      | Gautampur   | 25-Feb-09 | 27-Feb-09 | 3    | 5                                     | 12 | 2         | 1  | 0   | 0  | 2    | 1  | 0     | 1 | 24    | 0             | 1  | 0       | 0  | 2            | 21 |
| 55 | Sunsari   | CB-NCP TOT at Regional level        | Regional | Biratnagar  | 6-Feb-09  | 12-Feb-09 | 7    | 9                                     | 9  | 1         | 1  |     |    | 2    | 2  |       |   | 24    | 0             | 0  | 1       | 5  | 11           | 7  |
| 56 | Chitawan  | CBNCP Training (D. Mishra)          | Regional | Chitawan    | 23-Apr-09 | 29-Apr-09 | 7    |                                       |    |           |    |     |    | 1    |    |       |   | 1     | 0             | 0  |         |    | 1            |    |
| 57 | Kathmandu | Project Proposal Writing (M. Singh) | National | Kathmandu   | 11-May-09 | 15-May-09 | 5    |                                       |    |           |    |     |    |      | 1  |       |   | 1     |               |    |         |    |              | 1  |
| 58 | Makwanpur | HRBAD (Sharmila and Saraswati)      | District | Hetauda     | 13-May-09 | 16-May-09 | 4    |                                       |    |           |    |     |    |      | 2  |       |   | 2     |               |    |         |    |              | 2  |
| 59 | Sunsari   | PWG Training                        | VDC      | Satrjoraha  | 7-Feb-09  | 9-Feb-09  | 3    | 4                                     | 21 | 1         | 2  | 0   | 0  | 1    | 1  | 0     | 0 | 30    | 2             | 5  | 5       | 4  | 9            | 10 |
| 60 | Sunsari   | PWG Training                        | VDC      | Bhutaha     | 22-Apr-09 | 24-Apr-09 | 3    | 5                                     | 25 | 1         | 2  | 0   | 0  | 2    | 0  | 0     | 0 | 35    | 1             | 3  | 1       | 6  | 2            | 21 |
| 61 | Sunsari   | PWG Training                        | VDC      | Inaruwa     | 6-Apr-09  | 8-Apr-09  | 3    | 5                                     | 30 | 1         | 2  | 0   | 0  | 1    | 1  | 0     | 0 | 40    | 1             | 1  | 2       | 6  | 1            | 29 |
| 62 | Sunsari   | District Orientation on CB-NCP      | DHO      | Inaruwa     | 26-Apr-09 | 27-Apr-09 | 2    | 27                                    | 4  | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 31    | 1             | 1  | 4       | 5  | 18           | 2  |
| 63 | Sunsari   | CB-NCP TOT at laka level            | District | Biratnagar  | 28-Apr-09 | 4-May-09  | 7    | 13                                    | 2  | 0         | 1  | 0   | 0  | 4    | 0  | 0     | 0 | 20    | 0             | 0  | 3       | 2  | 14           | 1  |
| 64 | Sunsari   | CB-NCP TOT at laka level            | District | Biratnagar  | 17-May-09 | 23-May-09 | 7    | 19                                    | 2  | 1         | 0  | 0   | 0  | 1    | 0  | 0     | 0 | 23    | 0             | 0  | 1       | 1  | 19           | 2  |
| 65 | Sunsari   | CB-NCP TOT at laka level            | District | Biratnagar  | 24-May-09 | 30-May-09 | 7    | 19                                    | 1  | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 20    | 0             | 0  | 2       | 0  | 17           | 1  |
| 66 | Parsa     | PWG Training                        | Comm     | Lipnibirtha | 15-Mar-09 | 16-Mar-09 | 2    | 3                                     | 11 | 0         | 0  | 0   | 0  | 0    | 1  | 0     | 0 | 15    | 0             | 4  | 0       | 7  | 3            | 1  |

| SN | District | Name of Event            | Level    | Venue               | From      | To        | Days | Number of Participants & Facilitators |    |           |    |     |    |      |    |       |    |       | Disaggregated |    |         |    |              |    |
|----|----------|--------------------------|----------|---------------------|-----------|-----------|------|---------------------------------------|----|-----------|----|-----|----|------|----|-------|----|-------|---------------|----|---------|----|--------------|----|
|    |          |                          |          |                     |           |           |      | Government                            |    | I/NGO/CBO |    | IOM |    | Plan |    | Other |    | Total | DAG           |    | Janjati |    | Other Castes |    |
|    |          |                          |          |                     |           |           |      | M                                     | F  | M         | F  | M   | F  | M    | F  | M     | F  |       | M             | F  | M       | F  | M            | F  |
| 1  | 2        | 3                        | 4        | 5                   | 6         | 7         | 8    | 10                                    | 11 | 12        | 13 | 14  | 15 | 16   | 17 | 18    | 19 | 20    | 21            | 22 | 23      | 24 | 25           | 26 |
| 67 | Parsa    | PWG Training             | Comm     | Prasaunibirtha      | 15-Mar-09 | 16-Mar-09 | 2    | 3                                     | 11 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 16    | 0             | 3  | 0       | 6  | 4            | 3  |
| 68 | Parsa    | PWG Training             | Comm     | Pokhariya           | 6-Apr-09  | 7-Apr-09  | 2    | 13                                    | 19 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 34    | 0             | 7  | 0       | 10 | 14           | 3  |
| 69 | Parsa    | PWG Training             | Comm     | Sibarba             | 6-Apr-09  | 7-Apr-09  | 2    | 6                                     | 20 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 28    | 0             | 5  | 0       | 8  | 7            | 8  |
| 70 | Parsa    | PWG training             | Comm     | Surjaha             | 11-May-09 | 12-May-09 | 2    | 5                                     | 20 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 27    | 1             | 3  | 0       | 12 | 5            | 6  |
| 71 | Parsa    | PWG training             | Comm     | Bediyahi            | 11-May-09 | 12-May-09 | 2    | 5                                     | 19 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 26    | 0             | 3  | 5       | 16 | 1            | 1  |
| 72 | Parsa    | PWG training             | Comm     | Thori               | 21-Apr-09 | 22-Apr-09 | 2    | 4                                     | 10 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 16    | 0             | 1  | 4       | 3  | 1            | 7  |
| 73 | Parsa    | PWG training             | Comm     | Nirmal basti        | 21-Apr-09 | 22-Apr-09 | 2    | 3                                     | 10 | 0         | 0  | 0   | 0  | 1    | 0  | 0     | 0  | 14    | 0             | 0  | 3       | 5  | 1            | 5  |
| 74 | Parsa    | PWG training             | Comm     | Subarnapur          | 3-May-09  | 4-May-09  | 2    | 5                                     | 20 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 27    | 5             | 0  | 1       | 7  | 0            | 14 |
| 75 | Parsa    | PWG training             | Comm     | Sedhawa             | 19-May-09 | 20-May-09 | 2    | 4                                     | 19 | 0         | 0  | 0   | 0  | 1    | 2  | 0     | 0  | 26    | 0             | 2  | 4       | 18 | 1            | 1  |
| 76 | Parsa    | PWG training             | Comm     | Supauli             | 21-May-09 | 22-May-09 | 2    | 4                                     | 20 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 26    | 0             | 2  | 4       | 19 | 1            | 0  |
| 77 | Parsa    | PWG training             | Comm     | Pidariguthi         | 23-May-09 | 24-May-09 | 2    | 6                                     | 19 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 27    | 0             | 6  | 5       | 11 | 2            | 3  |
| 78 | Parsa    | PWG training             | Comm     | Gammaharia          | 21-May-09 | 22-May-09 | 2    | 7                                     | 20 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 29    | 0             | 1  | 5       | 19 | 3            | 1  |
| 79 | Parsa    | PWG training             | Comm     | Jhauwaguthi         | 26-May-09 | 27-May-09 | 2    | 7                                     | 18 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 27    | 1             | 2  | 4       | 17 | 3            | 0  |
| 80 | Parsa    | PWG training             | Comm     | S. parsauri         | 31-May-09 | 1-Jun-09  | 2    | 3                                     | 10 | 0         | 0  | 0   | 0  | 1    | 0  | 0     | 0  | 14    | 0             | 4  | 3       | 6  | 1            | 0  |
| 81 | Parsa    | PWG training             | Comm     | Dewarbana           | 31-May-09 | 1-Jun-09  | 2    | 7                                     | 18 | 0         | 0  | 0   | 0  | 1    | 2  | 0     | 0  | 28    | 1             | 5  | 6       | 13 | 1            | 2  |
| 82 | Parsa    | PWG training             | Comm     | SugauliBirta        | 26-May-09 | 27-May-09 | 2    | 4                                     | 20 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 26    | 0             | 0  | 5       | 19 | 0            | 2  |
| 83 | Parsa    | PWG training             | Comm     | Sirsiya             | 28-May-09 | 29-May-09 | 2    | 3                                     | 20 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 25    | 3             | 2  | 1       | 16 | 0            | 3  |
| 84 | Parsa    | PWG training             | Comm     | Bindwasni           | 28-May-09 | 29-May-09 | 2    | 4                                     | 20 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 26    | 1             | 2  | 0       | 9  | 4            | 10 |
| 85 | Parsa    | CB-NCP Orientation       | District | NSRH, Birgunj       | 24-Jun-09 | 25-Jun-09 | 2    | 24                                    | 6  | 2         | 2  | 0   | 0  | 5    | 2  | 4     | 1  | 46    | 2             | 0  | 16      | 5  | 17           | 6  |
| 86 | Parsa    | CB-NCP TOT at laka level | District | NSRH, Birgunj       | 26-Jun-09 | 2-Jul-09  | 7    | 10                                    | 6  | 0         | 0  | 0   | 0  | 3    | 0  | 0     | 0  | 19    | 2             | 0  | 0       | 4  | 11           | 2  |
| 87 | Parsa    | PWG training             | Comm     | Bhawaniapur         | 27-Jul-09 | 28-Jul-09 | 2    | 7                                     | 21 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 30    | 1             | 6  | 6       | 14 | 0            | 1  |
| 88 | Parsa    | PWG training             | Comm     | Langadi HP          | 2-Aug-09  | 3-Aug-09  | 2    | 4                                     | 18 | 0         | 0  | 0   | 0  | 1    | 1  |       |    | 24    | 0             | 6  | 1       | 1  | 3            | 11 |
| 89 | Parsa    | PWG training             | Comm     | Udaypur ghurmi      | 30-Jul-09 | 31-Jul-09 | 2    | 4                                     | 11 | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 17    | 0             | 3  | 3       | 7  | 2            | 0  |
| 90 | Parsa    | PWG training             | Comm     | Bairiya pipra Da.Ku | 28-Jul-09 | 29-Jul-09 | 2    | 6                                     | 9  | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0  | 17    | 0             | 3  | 6       | 6  | 0            | 0  |
| 91 | Sunsari  | CB-NCP TOT at laka level | llaka    | Biratnagar          | 1-Jun-09  | 7-Jun-09  | 7    | 15                                    | 5  | 0         | 0  | 0   | 0  | 0    | 0  |       |    | 20    | 0             | 0  | 3       | 2  | 12           | 3  |
| 92 | Sunsari  | CB-NCP TOT at laka level | llaka    | Biratnagar          | 6-Jul-09  | 12-Jul-09 | 7    | 7                                     | 13 | 0         | 0  | 0   | 0  | 0    | 0  |       |    | 20    | 1             | 1  | 3       | 5  | 3            | 7  |

| SN  | District | Name of Event                 | Level | Venue          | From      | To        | Days | Number of Participants & Facilitators |    |           |    |     |    |      |    |       |   |       | Disaggregated |   |         |    |              |    |
|-----|----------|-------------------------------|-------|----------------|-----------|-----------|------|---------------------------------------|----|-----------|----|-----|----|------|----|-------|---|-------|---------------|---|---------|----|--------------|----|
|     |          |                               |       |                |           |           |      | Government                            |    | I/NGO/CBO |    | IOM |    | Plan |    | Other |   | Total | DAG           |   | Janjati |    | Other Castes |    |
|     |          |                               |       |                |           |           |      | M                                     | F  | M         | F  | M   | F  | M    | F  | M     | F |       | M             | F | M       | F  | M            | F  |
| 10  | 11       | 12                            | 13    | 14             | 15        | 16        | 17   | 18                                    | 19 | 20        | 21 | 22  | 23 | 24   | 25 | 26    |   |       |               |   |         |    |              |    |
| 93  | Sunsari  | CB-NCP TOT at laka level      | llaka | Biratnagar     | 29-Jul-09 | 4-Aug-09  | 7    | 14                                    | 6  | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 20    | 0             | 0 | 3       | 2  | 11           | 4  |
| 94  | Sunsari  | CB-NCP TOT at laka level      | llaka | Biratnagar     | 12-Aug-09 | 18-Aug-09 | 7    | 14                                    | 6  | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 20    | 0             | 0 | 1       | 1  | 13           | 5  |
| 95  | Sunsari  | CB-NCP training at VHW/MCHW   | Comm  | Inaruwa        | 20-Aug-09 | 24-Aug-09 | 5    | 20                                    | 11 | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 31    |               |   | 1       | 3  | 18           | 8  |
| 96  | Sunsari  | CB-NCP training at VHW/MCHW   | Comm  | Inaruwa        | 27-Aug-09 | 31-Aug-09 | 5    | 19                                    | 4  | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 23    | 0             | 1 | 6       | 0  | 13           | 3  |
| 97  | Sunsari  | CB-NCP training at VHW/MCHW   | Comm  | Inaruwa        | 3-Sep-09  | 7-Sep-09  | 5    | 0                                     | 24 | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 24    | 0             | 2 | 0       | 7  | 0            | 15 |
| 98  | Sunsari  | CB-NCP training at VHW/MCHW   | Comm  | Inaruwa        | 9-Sep-09  | 13-Sep-09 | 5    | 11                                    | 15 | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 26    | 0             | 0 | 7       | 5  | 4            | 10 |
| 99  | Sunsari  | CB-NCP training at FCHV level | Comm  | Harinagra      | 30-Aug-09 | 5-Sep-09  | 7    | 0                                     | 19 | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 19    |               | 3 |         | 0  |              | 16 |
| 100 | Sunsari  | CB-NCP training at FCHV level | Comm  | Duhabi         | 8-Sep-09  | 14-Sep-09 | 7    | 0                                     | 20 | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 20    |               | 2 |         | 10 |              | 8  |
| 101 | Sunsari  | CB-NCP training at FCHV level | Comm  | Chitaha        | 4-Sep-09  | 10-Sep-09 | 7    | 0                                     | 20 | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 20    |               | 1 |         | 10 |              | 9  |
| 102 | Sunsari  | CB-NCP training at FCHV level | Comm  | Madhya Harsahi | 8-Sep-09  | 14-Sep-09 | 7    | 0                                     | 23 | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 23    |               | 5 |         | 2  |              | 16 |
| 103 | Parsa    | CB-NCP TOT at laka level      | llaka | Birgunj        | 26-Aug-09 | 1-Sep-09  | 7    | 18                                    | 3  | 0         | 0  | 0   | 0  | 1    | 1  | 0     | 0 | 23    | 0             | 0 | 3       | 1  | 3            | 16 |
| 104 | Parsa    | CB-NCP TOT at laka level      | llaka | Birgunj        | 3-Sep-09  | 9-Sep-09  | 7    | 18                                    | 3  | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 21    | 2             | 0 | 8       | 3  | 8            | 0  |
| 105 | Parsa    | CB-NCP TOT at laka level      | llaka | Birgunj        | 10-Sep-09 | 16-Sep-09 | 7    | 12                                    | 9  | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 21    | 0             | 1 | 1       | 3  | 11           | 5  |
| 106 | Parsa    | CB-NCP TOT at laka level      | llaka | Birgunj        | 13-Sep-09 | 19-Sep-09 | 7    | 18                                    | 3  | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 21    |               |   | 9       | 1  | 9            | 2  |
| 107 | Parsa    | CB-NCP TOT at laka level      | llaka | Birgunj        | 17-Sep-09 | 23-Sep-09 | 7    | 20                                    | 3  | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 23    | 1             | 0 | 7       | 1  | 12           | 2  |

| SN  | District | Name of Event                 | Level | Venue     | From      | To        | Days | Number of Participants & Facilitators |      |           |    |     |    |      |    |       |   |       |     | Disaggregated |         |     |              |     |  |
|-----|----------|-------------------------------|-------|-----------|-----------|-----------|------|---------------------------------------|------|-----------|----|-----|----|------|----|-------|---|-------|-----|---------------|---------|-----|--------------|-----|--|
|     |          |                               |       |           |           |           |      | Government                            |      | I/NGO/CBO |    | IOM |    | Plan |    | Other |   | Total | DAG |               | Janjati |     | Other Castes |     |  |
|     |          |                               |       |           |           |           |      | M                                     | F    | M         | F  | M   | F  | M    | F  | M     | F |       | M   | F             | M       | F   | M            | F   |  |
| 10  | 11       | 12                            | 13    | 14        | 15        | 16        | 17   | 18                                    | 19   | 20        | 21 | 22  | 23 | 24   | 25 | 26    |   |       |     |               |         |     |              |     |  |
| 108 | Sunsari  | CB-NCP training at FCHV level | Comm  | Sitagunj  | 15-Sep-09 | 21-Sep-09 | 7    | 0                                     | 18   | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 18    | 0   | 0             | 0       | 4   | 0            | 14  |  |
| 109 | Sunsari  | CB-NCP training at FCHV level | Comm  | Sahebgunj | 16-Sep-09 | 22-Sep-09 | 7    | 0                                     | 21   | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 21    | 0   | 4             | 0       | 4   | 0            | 13  |  |
| 110 | Sunsari  | CB-NCP training at FCHV level | Comm  | Aurabani  | 17-Sep-09 | 23-Sep-09 | 7    | 0                                     | 19   | 0         | 0  | 0   | 0  | 0    | 0  | 0     | 0 | 19    | 0   | 2             | 0       | 14  | 0            | 3   |  |
|     |          |                               |       |           |           |           |      | 785                                   | 1558 | 31        | 31 | 29  | 14 | 136  | 63 | 19    | 5 | 2671  | 170 | 264           | 192     | 653 | 309          | 527 |  |

Note:

DAG: Disadvantaged Group

Annex 9: Five Key Newborn Life-saving Messages



**समुदायमा आधारित नवजात शिशु स्याहार कार्यक्रम**  
**Community Based Newborn Care Program**  
**(CB-NCP)**



**नवजात शिशु स्याहारका मुख्य ५ सन्देशहरू**



**१**

नवजात शिशुलाई जन्मनासाथ नरम, सफा र सुरूखा कपडाले पुछ्ने



**२**

नवजात शिशुलाई न्यानो पारी आमाको छातीमा टाँसेर राख्ने



**३**

संक्रमणबाट जोगाउन नाभी काटेपछि नामीमा केही पनि नराखी सुरूखा र सफा राख्ने



**४**

शिशुलाई जन्मेको १४ घण्टापछि मात्र नुहाउने



**५**

नवजात शिशुलाई सकेसम्म छिटो-जन्मेको १ घण्टामित्रै आमाको बिगोती दूध खुवाउने र ६ महिनासम्म स्तनपान मात्र गराइराख्ने

शुभ आभारकर्ताको रूपमा: बाल स्वास्थ्य महाशाखा, बाल रोगको एकीकृत व्यवस्थापन शाखा (IMCI), समुदायमा आधारित नवजात शिशु स्याहार कार्यक्रम सचिवालय (CB-NCP Secretariat), फोन नं.: ४२९९२६८, ४२९९२६९, फ्याक्स: ९७७ १ ४२९९०९७, ईमेल: imci@nrc.net.np, drbacharya@hotmail.com, ashah.kc@save-the-children.org.np

सबैभन्दा बढी संरक्षण: नुनिलोपछि स्याहार, युराइन र जानैको साथै, केन्द्रको साथै, एउटा स्याहार र रोजन र पिउनु



## **Counseling for Pregnant Women**

1. Possible danger signs in newborn
2. Newborn care
3. Preparedness for delivery
4. Pre-natal and post-natal check ups
5. Nutrition
  - Pregnant/Postpartum mother and child
  - Breast feeding
6. Possible danger signs during pregnancy
7. Possible danger signs during delivery
8. Possible postpartum danger signs
9. Immunization (Pregnant woman and child)
10. Birth spacing/control
11. HIV/AIDS
12. Next visit

About 15% mothers are in danger during pregnancy, at birth and during the postpartum period. Although it is not possible to predict problems, many possible danger signs can be managed, so the delivery should be done in hospitals to reduce the preventable death of the newborn and the mother.

|  |  |   |
|--|--|---|
| <p><b>1. Possible danger signs in new born:</b><br/>If any of the below mentioned danger signs are seen in the new born then the newborn should be taken to the nearest health post as soon as possible.</p> <ul style="list-style-type: none"> <li>• Fever or the hands and legs are cold</li> <li>• If the child is unable to suck the breast feeding</li> <li>• If the mouth and lips turn into blue and the breathing rate is high</li> <li>• Lethargic</li> <li>• If the child is too small or underweight (below 2.5 kg)</li> <li>• Redness around the Umbilical area or pus or infection</li> <li>• If one big abscess or more than 10 small pustule or spots are seen in the newborn's body</li> </ul> | <p><b>2. New born care:</b><br/>Care to be taken right after the birth:</p> <ul style="list-style-type: none"> <li>• Wipe with the dry, soft and clean warm cloth then cover the baby fully up to head with other clean cloth and keep the baby attached with mother's chests (skin to skin contact).</li> <li>• If the baby did not cry immediate after the birth then help him/her to breath initial stimulation, Dele Suction and if not by bag and mask.</li> <li>• Feed the baby colostrums within 1 hour after birth.</li> <li>• The cord should be kept clean, dry and should not put anything in the stump after cutting.</li> <li>• The baby should not be bath within 24 hrs of birth.</li> </ul>  | <p><b>3. Preparedness for delivery:</b><br/>The following should be prepared during pregnancy:</p> <ul style="list-style-type: none"> <li>• Financial management for the special and usual expenses during pregnancy.</li> <li>• Vehicle arrangement to take the pregnant women to the hospital in case of emergency.(if the delivery is done in the hospital the mother would get the amount of Rs. 500.00 as the transportation cost)</li> <li>• Three people should be ready to donate the blood to the women in case of emergency.</li> <li>• Hospital delivery is must but if in case the delivery is done at home then a packet of clean home delivery kit should be kept and the delivery should be done with the support of skilled birth attendant.</li> </ul> |
| <p><b>4. Postpartum mother/ new born check-up:</b></p> <ul style="list-style-type: none"> <li>• First check up within 24 hours</li> <li>• Second check up within 3 to 7 days.</li> <li>• Third check up within 30 days</li> <li>• Fourth check up within 42 days</li> </ul> <p><b>Check up during pregnancy:</b></p> <ul style="list-style-type: none"> <li>• First: right after knowing pregnant</li> <li>• Second: Pregnancy within 5-7 month</li> <li>• Third: completion of 8 months</li> <li>• Fourth: Last month of pregnancy or within 1 week before delivery.</li> </ul>   | <p><b>5. Regarding breastfeeding:</b></p> <ul style="list-style-type: none"> <li>• Breast should be kept clean</li> <li>• The child should be attached in the mother's chest immediate after birth.</li> <li>• The baby should be breast feed within 1 hour.</li> <li>• The baby should be fed colostrums.</li> <li>• The baby should be only breast fed until 6 months.</li> <li>• The head of the baby should be kept slightly higher while breast feeding.</li> <li>• The baby up to 6 months should be breast fed in 2 hours interval in the day time and 4 hourly at night.</li> <li>• The baby should be fed until he/she lefts the breast.</li> <li>• After 6 months, the baby should be fed with other nutritious food along with mother's milk. The baby should be breast feeded until 2 years.</li> </ul> <p><b>Nutrition:</b></p> <ul style="list-style-type: none"> <li>• The pregnant women should always take nutritious food.</li> <li>• The pregnant women should take one extra meal than usual and two extra meals after delivery.</li> <li>• Green vegetables or yellow fruits or 100gm of liver should be taken daily.</li> <li>• Soups and pulses.</li> <li>• More water should be drunk.</li> <li>• 1 tablet albendazole should be taken during the four months period of pregnancy.</li> <li>• 1 tablet Iron should be taken daily from four months of pregnancy period to till 42 days of the child birth.</li> <li>• Take rest for 1 or 2 hours even during the day.</li> <li>• Use iodized salt in food.</li> <li>• The mother should take 1 capsule of vitamin 'A' within 42 days of the child birth.</li> </ul> <p><b>Child nutrition:</b></p> <ul style="list-style-type: none"> <li>• Child should only be breast feeded until 6 months.</li> <li>• After 6 months, the baby should be breast fed along</li> </ul> | <p><b>6. Possible danger signs during pregnancy:</b><br/>If the following danger signs are seen, then the pregnant women should be taken to the nearest health facility for the check up immediately.</p> <ul style="list-style-type: none"> <li>• If the pregnant women suffer from a severe headache.</li> <li>➤ Blurred and fade vision.</li> <li>➤ Oedema of hands and face.</li> <li>• If severe pain in lower abdomen.</li> <li>• Convulsion with stiff of upper and lower limbs.</li> <li>• In case of per vaginal bleeding.</li> </ul>  |
| <p><b>7. Danger signs during delivery:</b></p> <ul style="list-style-type: none"> <li>• If the labor pain for more than 12 hours</li> <li>• If the hand and or legs prolapsed before child delivery.</li> <li>• If the cord prolapsed.</li> <li>• Convulsion and faint.</li> <li>• In case of more bleeding before or after delivery.</li> </ul>   | <p><b>Nutrition:</b></p> <ul style="list-style-type: none"> <li>• The pregnant women should always take nutritious food.</li> <li>• The pregnant women should take one extra meal than usual and two extra meals after delivery.</li> <li>• Green vegetables or yellow fruits or 100gm of liver should be taken daily.</li> <li>• Soups and pulses.</li> <li>• More water should be drunk.</li> <li>• 1 tablet albendazole should be taken during the four months period of pregnancy.</li> <li>• 1 tablet Iron should be taken daily from four months of pregnancy period to till 42 days of the child birth.</li> <li>• Take rest for 1 or 2 hours even during the day.</li> <li>• Use iodized salt in food.</li> <li>• The mother should take 1 capsule of vitamin 'A' within 42 days of the child birth.</li> </ul> <p><b>Child nutrition:</b></p> <ul style="list-style-type: none"> <li>• Child should only be breast feeded until 6 months.</li> <li>• After 6 months, the baby should be breast fed along</li> </ul>   | <p><b>9. Immunization:</b></p> <ul style="list-style-type: none"> <li>• The child should be immunized 5 times within a year.</li> <li>• Should inform the date, time of next vaccination during the visit.</li> <li>• The mother should be informed about the given vaccination fighting against the diseases with the individual baby's card and tell them to keep it safely till the 5 years of</li> </ul>  |
| <p><b>8. Possible danger signs during delivery (postpartum period):</b><br/>The women should be taken to the nearest health post immediately after seeing the following danger signs.</p> <ul style="list-style-type: none"> <li>• Fever</li> <li>• Offensive discharge from vagina or severe pain in lower abdomen.</li> <li>• Severe bleeding (two or more pads soaked) or discharge blood clots.</li> </ul>   | <p><b>Child nutrition:</b></p> <ul style="list-style-type: none"> <li>• Child should only be breast feeded until 6 months.</li> <li>• After 6 months, the baby should be breast fed along</li> </ul>   | <p><b>9. Immunization:</b></p> <ul style="list-style-type: none"> <li>• The child should be immunized 5 times within a year.</li> <li>• Should inform the date, time of next vaccination during the visit.</li> <li>• The mother should be informed about the given vaccination fighting against the diseases with the individual baby's card and tell them to keep it safely till the 5 years of</li> </ul>  |

|   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li>• Severe headache</li> <li>• Faint, convulsion and stiffness of upper and lower limbs.</li> </ul>  | <p>with other nutritious solid food. The baby should be breast fed until 2 years.</p> <ul style="list-style-type: none"> <li>• After six months, the baby should be given vitamin 'A' and provide in every 6 months.</li> <li>• After 1 year, the baby should be given de-worming medicines in every 6 months interval.</li> <li>• The weight of the baby should be taken for the growth monitoring until 5 years of age (<b>5 times</b> in 2 months interval in the first year, 4 times in 3 months interval in the second and third year, 3 times in 4 months interval in fourth and fifth year; 20 times weight should be taken 20 times in total)</li> </ul> | <p>age.</p> <ul style="list-style-type: none"> <li>• The tetanus toxoid should be vaccinated after completion of 3 months pregnancy and two tetanus toxoid in one month interval.</li> </ul>  |
| <p><b>10. Birth Spacing:</b></p> <ul style="list-style-type: none"> <li>• 3 to 5 years of gap should be kept between the births of two children.</li> <li>• Family planning method should be used for birth spacing.</li> <li>• Pre-planning of the child's birth should be discussed among the husband and wife. (Discrimination should not be done between the son and daughter.</li> </ul> | <p><b>11. How to prevent HIV/AIDS?</b></p> <ul style="list-style-type: none"> <li>• Don't have unsafe sex (condom should be used during sex)</li> <li>• Do not have multiple sex partners.</li> <li>• Only the HIV tested blood should be transfused.</li> <li>• HIV/AIDS infected mother should take the Anti-retroviral therapy so that the baby will be prevented from getting infected with HIV.</li> <li>• Only the sterilized syringe/instruments should be used.</li> </ul>   | <p><b>12. Next visit:</b></p> <ul style="list-style-type: none"> <li>• How many times should be check up in minimum?</li> <li>• The date and time for next visit should be informed.</li> <li>• Things to do if some problem occurred before the time of visit should be told.</li> <li>• The individual health and contact card should be brought every time during the check up.</li> </ul> |

**“Get your child’s birth registration within 35 days of the birth to make his/her identity.”**



# Annex 11B: Monthly Summary Sheet

## DHO and Plan Nepal, LIBON Project Monthly summary sheet of PWG information

District: \_\_\_\_\_ Year: \_\_\_\_\_ Month: \_\_\_\_\_ FA#: \_\_\_\_\_

| SN | VDC | Ward | Tole | New Pregnant  | Old Pregnant | Delivery | Home | Absent | Total Participant | Birth Regis. | Fund Source to run PWG | VDC | HF | Other | Remarks |
|----|-----|------|------|---------------|--------------|----------|------|--------|-------------------|--------------|------------------------|-----|----|-------|---------|
|    |     |      |      | a             | b            | HF       |      |        |                   |              | Self                   |     |    |       |         |
|    |     |      |      | f=(a+b-c-d-e) |              |          |      |        |                   |              |                        |     |    |       |         |
| 1  |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 2  |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 3  |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 4  |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 5  |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 6  |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 7  |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 8  |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 9  |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 10 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 11 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 12 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 13 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 14 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 15 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 16 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 17 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 18 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 19 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |
| 20 |     |      |      |               |              |          |      |        |                   |              |                        |     |    |       |         |

## Annex 12: CHX Concept Note

### MEMORANDUM

**To:** Jill Boezwinkle, CTO-LIBON Project/USAID  
**From:** Bhagawan Das Shrestha, Project Coordinator, LIBON Project, Plan Nepal  
**Date:** June 30, 2009  
**RE:** **Operations Research, LIBON Project: GHN –A-00-07-00006-00  
Performance Coverage of Chlorhexidine (CHX) Study**

The purpose of this memo is to request feedback from USAID and other relevant parties on the Operations Research design intentions for the LIBON Neonatal Survival Project of Plan Nepal.

#### Executive Summary

Plan Nepal proposes to conduct a two-pronged study in Parsa District to determine coverage of CHX by the community at large and to assess the functionality of various delivery channels, with a particular look at its performance among Pregnant Women's Groups members in particular. Plan Nepal will be working closely with USAID's Nepal Family Health Program II in this endeavor, from design to execution to analysis. A new timeline is proposed that sets the delivery date for this research to USAID back to June 2011.

It is important to note that costs for this effort are now estimated at \$50,097 significantly higher than the \$18,225 allotted in the original LIBON DIP, but is proportional: both the original timeline and budget have tripled, and the original geographic reach has expanded from one Ilaka (sub-districts) to 12, plus one municipality. Funds to cover this increase in costs have been identified from the following sources: \$27,088 from the LIBON budget which can be re-allocated, pending a Budget Modification approved by USAID; \$2,000 from Plan USA to cover the cost of the CHX tubes; and in-kind donations from the NFHP II and the Parsa District Health Office.

#### Background

The LIBON Project began as a five-year USAID Child Survival grant<sup>1</sup> to Plan Nepal in 2001 whose objectives were to improve the health of WRA and children under five with interventions including diarrhea control, pneumonia case management, child spacing, and maternal and newborn care. The LIBON project is a neonatal survival program (2007-2011) funded out of USAID Child Survival funds that focuses on extra-facility, community-based neonatal survival interventions in two Terai Districts of Nepal<sup>2</sup>. A key component of the LIBON project is the formation of Pregnant Women's Groups (PWG) as a vehicle for improving health-seeking behaviours among pregnant women and improving neonatal survival rates. One requirement of the Cooperative Agreement between USAID and Plan Nepal was an Operations Research component.

Concurrent development and testing in Nepal of CHX by third parties (Family Health Division, DPHO Banke, NHFP II; AED; Lomus Pharmaceuticals) as an antiseptic ointment for the umbilical stump of newborns has been underway recently in Nepal. Early trials have shown great success in reducing neonatal mortality; however, CHX is still in the research phase. This has presented a prime opportunity for collaborative research into this product that may well become part of LIBON's neonatal service package. Clinical efficacy and consumer preference tests have been completed, and final formulation, branding and packaging preparations are due to finish by September/ August of this year. A population-based trial of how CHX performs in the community (as opposed to a clinical setting) remains.

#### Rationale

Chlorhexidine is a topical antiseptic used on the umbilical stump of neonates to prevent newborn sepsis, a major cause of neonatal mortality in Nepal and most low-resource settings where often women deliver in non-clinical, non-sterile conditions. Use of mustard oil and other non-sterile substances on the cord stump and whole body

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<sup>1</sup> FAO-A-00-97-00042-00

<sup>2</sup> Sunsari; Parsa Districts

massage of newborns is an integral part of traditional care practices in many rural communities of Nepal<sup>3</sup>. A study conducted in 2005 showed that Muslim, Terai castes and illiterate women were more likely than literate women to apply something on the stump (54.7% vs 32.5%)<sup>4</sup>.

CHX was approved for use in trial studies in Nepal by the Ministry of Health and Population in 2008 and has since undergone a series of limited trials. In a study conducted by John Hopkins University (JHU) in Sarlahi District, application of chlorhexidine to the umbilical area of neonates by project staff was associated with a 24% decrease in neonatal mortality; 34% if applied on day of delivery<sup>5</sup>. These trials have shown great promise to dramatically reduce neonatal sepsis in home deliveries; if proven successful in the community (uptake and adherence), it is poised to be endorsed as an evidence-based product for both institutional and home births in Nepal and potentially all low-resource settings.

#### Illustrative Plan for Operations Research

|                       |   |
|-----------------------|---|
| <b>Study Aim</b>      | To assess the (A) Coverage and compliance of CHX by mother (0-6 months child); and (B) the effectiveness and costs of the various distribution channels (facilities and providers) of CHX in Nepal's Terai setting to determine which as most successful as well as most resource-efficient. The most successful components will be recommended to Family Health Division, DoHS, MOHP Nepal for scale-up as part of Nepal's national neonatal health strategy 2004.   |
| <b>Study Question</b> | How does CHX perform of coverage, compliance and availability?  |
| <b>Study Location</b> | Parsa District, Nepal   |
| <b>Protocol</b>       | (A) Population-based HH survey of recently-delivered (past 6 months) women (RDW)<br>(B) Assess various CHX distribution outlets (places) and providers (people) for performance and preferences regarding CHX <ul style="list-style-type: none"> <li>• Private Pharmacies</li> <li>• Health Facilities (all levels)</li> <li>• FCHV's – both those serving PWGs and those not</li> <li>• TBA's</li> <li>• Other traditional cord cutters</li> </ul>   |
| <b>Sampling Frame</b> | (A) The following population-based sampling scheme will be used:<br>10,500 expected births in six months is Parsa District/ 83 VDC's/6 months/ 9 wards per VDC in a 30-cluster sampling frame calculates to 370 respondents to be surveyed.<br><br><b>Sample Size for final evaluation:</b><br>It is estimated that a sample size of 370 respondents (i.e., Recently-Delivered Women or Cord-Cutters) will be required for end-line survey. The sample size of 168 respondents is calculated from STATCALC of Epi Info software. This sample size is based on population of 10,500 with p value 0.5 (assuming unknown prevalence) with 15% worst acceptable of p-value 0.5 (confidence interval 7.5%) in 95% confidence level. The multistage sample design will be follow. So design effect of 2 will be used for cluster effects and 10 percent non-response rate. The final sample size will be 370.<br><i>(Note: If we take 10% least acceptable, sample size will be 816=371X2X110%.)</i><br><br>(B) Every type of CHX outlet facility (public and private Health Facilities; public and private Dispensaries) in Parsa District will be assessed<br><br><b>Option B: Nearest cord cutter: snowball referral</b> |
| <b>Data Sources</b>   | Primary data will be collected using tested survey instruments from the NFHP II program and standard facility and provider assessment instruments; survey instrument design will be under the supervision of Bharat Ban, M&E Specialist for the NHFP II to ensure quality and consistency.  |

<sup>3</sup> Substances such as: oil, ointment, powder, dettol, ash, "Harro" (medicinal herb), turmeric powder, jention violet and "sindoor" (vermillion); Mullany et al, 2005

<sup>4</sup> VaRG and NFHP 2005

<sup>5</sup> Mullany et al, 2006

Sample data to be gathered include:

- (A) Assess CHX coverage rates in various delivery channels
  - Document source/delivery channel for each type of cord-cutters (e.g., FCHV; Public health clinic; private health clinic; dispensary; etc.)
  - Population coverage per cord-cutter type
  - Compliance and attitudes per cord-cutter type (e.g., PWG member vs non-member)
  - Document and assess monetary and logistical costs of each channel
- (B) Assess distribution outlet status
  - Stock-outs/availability
  - Supply chain issues
  - Prices
  - Distributor preference/attitudes about CHX
- (B) Assess CHX provider performance
  - Knowledge of CHX
  - CHX counseling skills
  - Provision rates to expectant mothers
  - Preference/attitudes about CHX

Strategy

The research team will be led by a Principle Investigator from the Family Health Division, DoHS, Ministry of Health and Population; Dr. Bal Krishna Suvedi, Director. Other team members will include Bhagawan Das Shrestha, Project Coordinator, Dipak Dahal, M&E Officer for the LIBON project as Technical Lead, and NFHP II staff: Leela Khanal, Program Officer, and their M&E Specialist, Bharat Ban and Sujan Karki, Program Officer M&E will provide guidance on the survey instruments and ensure consistency with the larger study.

| Role  | Study Team  |
|---|---|
| <b>Principle Investigator</b>   | Dr. Bal Krishna Suvedi, Director, Family Health Division, DoHS, MOHP Nepal  |
| <b>Co-Investigators</b>   | Bhagawan Das Shrestha/ LIBON Project Coordinator, Plan Nepal<br>Badri Shrestha/ Program Unit Manager, Plan Nepal Bara PU<br>Leela Kanal/NFHP Program Officer, MNH<br>Dipak Dahal/ LIBON M&E Officer<br>Bharat Ban/ NFHP II M&E Specialist<br>Sujan Karki /NFHP II Program Officer M&E<br>Stacy Fehlenberg/Plan USA Health Advisor<br>Sher Bahadur Rana/ Plan Nepal Health Coordinator   |
| <b>Management Team:</b>   | Plan: Bhagawan Das Shrestha, LIBON Project Coordinator<br>NFHP II: Dr. Stephen Hodgins, Chief of Party; Leela Khanal, Program Officer MNH   |
| <b>Technical Lead:<br/>Survey Design</b>                                | Dipak Dahal/ LIBON M&E Officer<br>Bharat Ban/ NFHP II M&E Specialist<br>Sujan Karki /NFHP II Program Officer M&E  |
| <b>District Implementing Team</b>                                       | DPHO Parsa team and Plan Nepal LIBON project team in Parsa District   |
| <b>Survey Translation</b>   | Local research firm   |
| <b>Data Collector Recruitment</b>                                       | Plan Nepal staff in KDU and Parsa District  |
| <b>Data Collector Training</b>  | Plan Nepal staff; NFHP staff; District Health Office staff (technical support)  |
| <b>Oversight of Data Entry, Analysis, Statistical Report Generation</b> | Plan Nepal: Dipak Dahal, M&E Officer, LIBON Project<br>NFHP II: Bharat Ban , M&E Specialist<br>Sujan Karki /NFHP II Program Officer M&E   |
| <b>Findings Report Writing</b>  | <ul style="list-style-type: none"> <li>• Family Health Division: Dr. Bal Krishna Suvedi, Director</li> <li>• Plan Nepal: Dipak Dahal, M&amp;E Officer, LIBON Project; Bhagawan Das Shrestha, LIBON Project Coordinator; Stacy Fehlenberg, Plan Health Advisor</li> <li>• NFHP II: Leela Khanal, Program Officer MNH; Bharat Ban , M&amp;E Specialist, Sujan Karki Program Officer M&amp;E</li> <li>• Parsa District Public Health Office staff</li> </ul> |
| <b>Dissemination of Findings</b>  | Plan Nepal; NFHP II; FHD (Family Health Divison)  |



## Methodology

To conduct the population-based survey, 370 women who have delivered in the last six months will be identified and surveyed on CHX use at their delivery (if they did not cut the cord or see it cut, the actual cord cutter will be referred and interviewed). For the purpose of the study, each ward (smallest geo-political unit in Nepal) in VDC (Village Development Committee areas) unit will be treated as a cluster. In selection of the clusters, all VDCs of the Parsa District will be listed alphabetical order together with the household/population. In the first stage, 30 clusters (wards) will be selected following the probability proportional to size (PPS) method from the list. Though the sample size is 370 and it needs only 13 cord-cutters from the each sampled cluster, 14 cord-cutters will be interviewed in this study to be on the safe side on sample size (14 X 30 = 420).

A draft version of the endline survey questionnaire prepared earlier by NFHP will be reviewed and further refined after discussion in core team. The final draft of the survey questionnaire will be translated into local languages (Nepali/Bhojpuri) and pre-tested among 20 mothers/cord-cutters before administering them to field. After pre-testing the survey questionnaires will be modified as needed.

Plan Nepal, NFHP II and a local consulting firm will train data collectors for the interviews, and the facility and provider assessments. All activities will be closely coordinated with local government counterparts from the Parsa District Public Health Office. Data entry and analysis will be overseen by Dipak Dahal from Plan, Bharat Ban and Sujan Karki from NFHP II. Other Plan staff including LIBON Project Coordinator (Bhagawan Das Shrestha), Nepal Health Coordinator (Sher Bahadur Rana) and the US Office Health Advisor (Stacy Fehlenberg) will provide technical and managerial support to this research effort. Key USAID staff to oversee this project include Jill Boezwinkle, LIBON CTO and research oversight staff in the USAID office.

AED is responsible for social marketing of CHX and Lomus Pharmaceuticals will manufacture the CHX in lotion form in tubes (the exact packaging, branding and pricing will be determined over the upcoming months). The cost for a single tube of CHX as a stand-alone product of NRs 10/unit is expected at this time. As part of its contribution to this collaborative field trial, Plan Nepal will prepare to locate funds to cover the cost of the CHX sachets themselves, which for 20,000 women, should be approximately USD\$2,000.

## Timeline

It is expected that CHX lotion tubes will be ready for distribution by September 2009; survey instruments should be finalized by the project team by July 2010. Data collector recruitment can occur during this time as well, with data collector modified Expert trainings beginning soon thereafter. Data collection is expected to begin in August 2010 and continue for two months. Four months will be allocated for data analysis and report generation; dissemination will begin after results have been finalized and approved by the research team, relevant government offices and donors in 2011.

| <b>Timeline</b>               | <b>Activity</b>   | <b>Role</b>            |
|-------------------------------|---|------------------------|
| <b>July 2009</b>              | Dissemination of NFHP II CHX Community Acceptability study in Banke and Paroupar Maternity Hospital findings to MoHP, partners and donors | NFHP II                |
| <b>August 2009</b>            | Approval for CHX 4% product from Dept of Drug Administration, Nepal   | AED, NFHP II, Lomus    |
| <b>August 2009</b>            | Revision of training materials and printing   | NFHP II, Plan          |
| <b>September 2009</b>         | CHX production branding and packaging finalized   | AED, Lomus, NFHP, Plan |
| <b>October 2009</b>           | Purchase of CHX for District distribution   | Plan                   |
| <b>Nov 2009-<br/>Jan 2010</b> | Training of health providers, FCHV, HFMC members, Traditional Healers, TBA and traditional cord cutters on CHX                            | Plan, NFHP             |
| <b>Feb 2010 onward</b>        | CHX roll-out throughout Parsa District  | DHO Parsa              |
| <b>Feb – July 2010</b>        | Survey instruments finalized  | Plan, NFHP             |
|                               | TOR finalized, consulting firm for survey translation; consultant selected  | Plan and NFHP          |
|                               | Survey instrument pre-tested, translated, back-translated, finalized  | Plan, NFHP &           |

|                         |                                       |  |
|-------------------------|---------------------------------------|--|
|                         |                                       | Selected consulting firm                   |
|                         | Sample frame finalized                | Plan, NFHP                                 |
|                         | Data collectors recruited and trained | Plan, NFHP, Selected consulting firm (SCF) |
| <b>August-Sept 2010</b> | Data collection conducted             | SCF  |
| <b>Oct-Nov 2010</b>     | Data entry and cleaning               | SCF  |
| <b>December 2010</b>    | Data Analysis                         | Plan, NFHP, SCF                            |
| <b>January 2011</b>     | Report generation                     | Plan, NFHP                                 |
| <b>March 2011</b>       | Findings dissemination                | Plan, NFHP, FHD, DPHO Parsa                |

This timeline will push the original LIBON DIP Operations Research timeline back one year. We feel this timeline makes sense both in terms of achieving quality evidence production for this critical research, as well as allows for resolution of logistical issues that are likely to arise in this conflict-prone area in Nepal's new democracy. If this concept is approved, Plan Nepal will submit an application for an extension to USAID for the Operations Research component of the LIBON DIP to reflect this timeline.

#### Costs

Please see detailed and summary budgets attached to this proposal. Total current cost estimate is now \$53,017 USD for 18 months of work.

#### Conclusion

It is hoped that, if proven successful in community settings, CHX may be distributed throughout Nepal (and perhaps globally) as a neonatal antiseptic for use in low-resource settings and help dramatically reduce neonatal mortality from sepsis in the critical first 24 hours of life.

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