

Nepal Public Health Foundation

Annual Report

Fiscal Year : 2071/72 (2014/15)



नेपाल जनस्वास्थ्य प्रतिष्ठान
Nepal Public Health Foundation

Advisors

Prof. Dr. Mangal Siddhi Manandhar
Mr. Kul Chandra Gautam
Dr. Rita Thapa
Prof. Dr. Mathura P. Shrestha
Dr. Suniti Acharya
Kenneth J. Rothman (Boston)

NPHF Executive Board

President

Dr. Mahesh Kumar Maskey

Vice President

Dr. Badri Raj Pande

General Secretary

Prof. Dr. Sharad Onta

Treasurer

Dr. Tirtha Rana

Members

(Listed alphabetically by first name)

Dr. Bharat Pradhan, Dr. Binjwala Shrestha, Dr. Chhatra Amatya, Ms. Daya
Laxmi Joshi, Dr. Kedar P Baral, Mr. Shantalal Mulmi, Prof. Dr. Shiba K. Rai,
Dr. Shrikrishna Giri

Founding Members

Dr. Aarati Shah, Dr. Achala Baidhya , Ms. Alina Maharjan, Dr. Arjun Karki, Dr. Aruna Upreti , Mr. Ashok
Bhurtyal, Dr. Bhagwan Koirala, Dr. Buddha Basnyat, Prof. D.S Manandhar, Dr. Gajananda P. Bhandari, Mr.
I.M. Shrestha, Dr. Karuna Onta, Dr. Lonim Prasai Dixit, Dr. Nabin Shrestha , Dr. Narendra Shrestha, Dr.
Nilambar Jha , Dr. Rajani Shah, Dr. Rajendra BC, Dr. Ramesh Kant Adhikari, Dr. Renu Rajbhandari,
Dr. Shyam Thapa, Dr. Sameer Mani Dixit, Dr. Suresh Mehata

Life members

Dr. AbhinavVaidya, Dr. Archana Amatya, Mr. Bishnu Choulagai, Dr. Lochana Shrestha, Mr. Narayan Subedi

Legal Advisor

Mr. Badri Pathak

Message from the Acting Executive Chair

The year 2015 has been quite productive for the Foundation. In this aftermath of natural calamity with earthquake disaster, killing and injury over 9,000 and 22,000 people respectively and damaging over 6,00,000 homes. Opportunity was provided to the Foundation to serve the community at grass root level in affected districts. Service was provided to the affected individuals, mainly women and children, initially through a rapid assessment and later by providing health education/ orientation through social mobilization to promote key health behaviors. Local non government organizations in eleven affected districts were mobilized to work under the technical supervision of Foundation with the support from UNICEF, Nepal. End line survey will be carried out to see how much improvement has been made in major indicators related to maternal child health and hygiene behavior. The foundation has made its presence felt in Gorkha, Dhading, Nuwakot, Rasuwa, Kavre, Sindhupalchok, Dolakha, Sindhuli, Ramechhap, Makwanpur and Okhaldhunga besides Kathmandu Valley including Lalitpur and Bhaktapur. So far, field research activities also have been carried out not only in districts like Chitwan, Parsa; but done in the districts like Jajarkot, Dadeldhura, Bajura, Baitadi, Achham, Bajhang, Dolpa, Kalikot, Jumla and Kanchanpur.

Further, the Foundation has been actively pursuing to meet the objective of Farming Health and Environment Project as well as Global Antibiotic Resistance Project, which have been detailed in the report. I would like to thank all those who have contributed in preparing the report and in particular, Ms. Chandana Rajopadhyaya for compilation.

Table of contents

| | |
|---|----|
| Introduction to NPHF | 1 |
| Vision..... | 1 |
| Mission..... | 1 |
| Goal..... | 1 |
| Focus of NPHF..... | 1 |
| Major Activities conducted during fiscal year 2070/71 | 3 |
| 1. Research..... | 3 |
| 2. Projects..... | 4 |
| A. District Investment Case (DIC)..... | 4 |
| B. Farming Health and Environment Nepal (FHEN)..... | 5 |
| C. Global Antibiotic Resistance Partnership- Nepal (GARP- Nepal)..... | 7 |
| D. Basic Health Care Service Package and Operational Guideline development..... | 9 |
| 3. Post Disaster Projects..... | 10 |
| A. Health Education/ Orientation through Social Mobilization (IPCS)..... | 10 |
| B. Post Disaster Need Assessment on Health..... | 10 |
| Programmes carried out during the fiscal year 2071/72 | 12 |
| i) National Public Health Leadership Training..... | 12 |
| ii) Annual General Meeting..... | 12 |
| iii) Support to earthquake victims..... | 12 |
| iv) Nepal Public Health Foundation lecture series..... | 13 |
| Participation in National and International Activities | 14 |
| Other Activities..... | 16 |
| NPHF Website..... | 16 |
| Nepal Public Health Foundation Meetings..... | 16 |
| Future activities at NPHF (Fiscal year 2072/73)..... | 16 |
| Partner institutions..... | 16 |

Introduction to NPHF

Nepal Public Health Foundation (NPHF) was established in April 2010 with a mission to have concerted public health action, research, and policy dialogue for health development, particularly of the socio-economically marginalized population and with a goal to ensure Civil Society's pro-active intervention in public health. The vision of the organization is to ensure health as the right and responsibility of the Nepali people with its focus on major public health issues such as Health policy and Systems Research, Human Resource Development, Communicable Disease Control, Non-communicable disease control, Nutritional Research, Maternal and Child Health, Epidemiology, Biostatistics and demography.

Since its establishment, NPHF has taken initiatives to raise voices and advocate the relevant public health issues at national and regional level in a short span of time. NPHF has been able to be an umbrella organization in Nepal within a short duration. Its members have represented and participated in national as well as international forums and networks. They have been involved in policy related dialogues and taken lead roles in advocating public health and service access issues in Nepal, especially concentrated to urban poor and rural marginalized people with special focus on nutrition.

NPHF board is represented by professionals from multiple disciplines. These include academicians, public health experts, clinicians and health rights activists. NPHF has established good linkages with academic institutions, civil society and different non-government organizations and has a good network between them.

Vision, Mission, Goal and Focus of NPHF

Vision

Ensuring health as the right and responsibility of the Nepali people.

Mission

Concerted public health action, research and policy dialogue for health development, particularly of the socio-economically marginalized population.

Goal

Ensure Civil Society's pro-active intervention in public health.

Focus of NPHF

Nepal Public Health Foundation has focus on the following broad areas of health

- Health policy and Systems Research
- Human Resource Development

- Communicable Disease Control
- Non-Communicable Disease Control
- Nutrition Research
- Maternal and Child Health
- Disaster Prevention and Management
- Coordination, Advocacy and Communication
- Social Determinants for health
- Health Economics
- Health Technology Research
- Epidemiology, Biostatistics and Demography

Objective of the NPHF Annual Report

The main objective of publishing the NPHF annual Report of the 2071/072 is to compile and document all the major activities in a systematic order and to share information about research and different event and program activities of NPHF.

Major Activities conducted during fiscal year 2071/72

1. Research

Overcoming Barriers to scaling Skilled Birth Attendants' utilization in improving Maternal Newborn and Child Health in Nepal

Nepal Public Health Foundation (NPHF) has been conducting a research project titled “Understanding and overcoming barriers to scaling skilled birth attendant utilization in improving maternal newborn and child health in Nepal” which is supported by the WHO/Geneva for the period of three years. This study is being conducted in Bajhang, Dailekh and Kanchanpur representing three ecological zones; mountain, hill and terai respectively. This implementation research study is divided into three phases:

Phase 1: Identification of barriers through baseline survey and development of intervention package

Phase 2: Selection of intervention VDCs and implementation of intervention package

Phase 3: Impact assessment through post-intervention survey and comparison with baseline

In the first phase baseline survey was conducted in order to identify the barriers in utilization of SBAs which was followed by the development of intervention package through the involvement of representatives from MoHP, DoHS and various stakeholders. Implementation phase continued for a year.

The 6th and 7th Steering Committee Meetings were held in July 17th and August 31st respectively at NPHF building under the chairmanship of Dr. Badri Raj Pande to update the members on the ongoing activities and findings of post intervention survey.

During the time of data analysis and preparation of national dissemination, Ms. Anayda Gerarda Portela, Technical Officer of Department of Maternal, Infant, Child and Adolescent Health, WHO, Geneva had visited NPHF on 3rd September with Department of Maternal, Infant, Child and Adolescent Health, WHO, Geneva had visited NPHF on 3rd September with the objective of monitoring and supervising the ongoing project. In her visit, Ms. Portela provided close guidance, suggestions and feedback in process of analysis and preparation for the national dissemination.

National Level Dissemination

National Level Dissemination Programme was held on 5th September, 2014 with the purpose of sharing the overall findings of Post intervention survey and to receive the feedbacks from the stakeholders. Representative from MOHP, WHO, UNICEF, USAID, other I/NGOs and NPHF members were present in the event. Comments and feedback for further improvement were received.



District level dissemination:

District level dissemination was conducted in Bajhang, Dailekh and Kanchanpur with the purpose of sharing the overall findings of the project and to get some input from the stakeholders. The program was well attended by the District /Public Health Officer and other focal persons, representatives from DDC, health facility in charge from intervention and control VDCs, Maternal Neonatal and Child Health related I/NGOs and media persons.

The participants recommended expanding the research as a programme in control and other remote VDCs to promote maternal neonatal and child health including minimum required logistics supply components. It was also suggested conducting post intervention survey again after few months as this survey couldn't cover all target groups who were intervened. The participants appreciated that the intervention was effective. Moreover, discussion on issues of effectiveness of intervention component, EOC fund and health facility management Committee (HFOMC) and especially those of Youth groups was done.

2. Projects

A. District Investment Case (DIC)

The District Investment Case (DIC) is an economic analysis of the programs of Ministry of Health at district level which encompasses a robust methodology to perform evidence based strategic planning and budgeting for Maternal Neonatal Child Health (MNCH). The first phase was implemented in Dhading, Jajarkot and Dadeldhura. Similarly, the second phase had been implemented in Bajura, Baitadi, Bajhang and Achham. Four districts have been identified for the third phase; Dolpa, Kalikot, Jumla and Parsa. Recently, DIC team has successfully completed the workshop in Jumla on 25 to 28 July with participation of 125 individuals; Kalikot on 8 to 11 September with 153 numbers of participants; Dolpa from 14 to 17 September with 116 numbers of participants and in Parsa from 13 to 16 December with more than 300 participants. Appreciative Inquiry (AI) approach was used throughout the workshop, so as to create a positive attitude among the participants. The DHO staffs, health workers, political



leaders and local stakeholders were present in the workshops. The draft report incorporating the entire strategic action plan and the required cost for implementing the action plan has been prepared and submitted to UNICEF.

Monitoring Visit:

The DIC team visited the three districts namely, Jajarkot, Dadeldhura and Dhading with the objective to assess the current implementation status of the action plans and strategies developed during DIC workshops. During the visit, the DIC team visited health facilities of the target VDCs and conducted FGDs to collect quantitative information on the indicators. Interaction with the DIC focal person was also done during the visit. During the interaction, the factors were explored hindering the implementation of the action plans and strategies. The monitoring report has been submitted to UNICEF, Nepal.

Meanwhile, DIC project activities have been postponed due to the massive earthquake. It will be resumed after discussion with UNICEF, Nepal.

B. Farming Health and Environment Nepal (FHEN)

NPHF has been implementing Farming Health and Environment Project with a support of Danish NGO DIALOGOS, Denmark from April, 2013. The project focuses on the prevention of pesticide poisoning among vegetable farmers in the Chitwan district of Nepal by means of training, research and awareness raising activities.

The MOU signing ceremony between Nepal Public Health Foundation and Agriculture and Forestry University has been conducted on October 21, 2014 at Bharatpur, Chitwan. The Executive chair of NPHF Dr. Badri Raj Pande and Research and Extension Director of Agriculture and Forestry University Prof. Dr. Naba Raj Devkota had signed together on the MOU. The both parties have agreed to conduct together in research and development areas in public health issues caused by wrong agricultural practices and injudicious use of antibiotics in farm animals and poultry.

Closing ceremony of Farmers training

The closing ceremony of Farmers Field School on Farming, Health and Environment organized by Nepal Public health foundation and Dialogos Denmark was held at Mangalpur-9 Sharanpur on November, 2-2014. The training was organized from July to September with the objective of capacity building of the farmer by changing their knowledge, attitude and practices towards healthy crop production and protecting environment from wrong agricultural practices .Twenty eight farmers of Mangalpur VDC were directly benefited from this training. The training was closed with the chairmanship of Trainers leaders Mr. Krishna Prasad Paudel, Chief guest Dr. Chhatra Amatya, Executive member of NPHF, Special guest Prof.



Dr. Mohan Sharma- Director of Continuum Education from Agriculture and Forestry University.

Furthermore, the farmers' training was formally closed on March, 8, 2015 at Jagatpur Kerunga Co-operative premises. Twenty four training farmers participated in the closing ceremony attended by Dr. Shrikrishna Giri, Project Coordinator, besides field coordinator and agronomist of FHEN. The PPE materials were distributed to the training participants.

Pesticide Dealer Training

Three day's pesticide dealer training was conducted from 3 to 5 February, 2015 at training hall of District Public Health Office, Chitwan. The main theme of the training was to train the pesticide dealers who have been involved in pesticide transaction in the farming community. Altogether, Twenty five pesticide dealers were present. Dr. Badri Raj Pande, Acting Executive Chair, NPHF and Prof. Dr. Srikrishna Giri Project Co-coordinator, FHEN participated in the event, besides DADO, Chitwan, DPHO and DAO, Chitwan and supported the training. The training covered various aspects of pesticide like safe storage, use and management and its negative effect on human health and environment. Various approaches like method demonstration, lecture method of trainings by resource person, field visit and demonstration, group discussion and group work were used in the trainings. The specialty of the training was that it covered broad aspects of farming, health, environment issues.

Teaching Fellow Farmers Training

Training of trainer farmers were conducted frequently in farmer's field at Jagatpur, Sukranagar, Mangalpur VDCs during January and February, 2015. The main objective of the training was to develop the sharing skill of the trainer-farmers so that they can share knowledge to other fellow farmers. Various approaches like lecture methods, practical demonstrations, songs, drama and role play were used.

Monitoring visit

The training and other FHEN activities have been regularly monitored by the field co-coordinator, agronomist, and project co-coordinator as well as occasionally by the Executive Chair of NPHF. The main purpose of monitoring visit was to collect feedback from the farmers and other stakeholders which contribute in further improvement in ongoing activities. In addition to this, the local monitoring team consisting of the IPM farmers, co-operative members, DADO and DPHO officers including office staffs also were involved in regular monitoring of farming activates of FHEN.

Pesticide container management meeting

One day co-operative meeting was organized in NPHF/FHEN office to discuss on the problems of disposal of the pesticide containers and try to find out its sustainable management. Fifteen co-operative members including office staff participated. The meeting agreed to establish one large container or drum in each co-operative to store the empty pesticide containers inside it to act



as a signal for pressurizing to the government for long term and sustainable management of containers in the country.

Pesticide container management campaign in Jagatpur

Proper disposal of pesticide containers is a big issue in the farming society. Farmers have been throwing the used pesticide containers in public places. To manage the containers in the local level, five cooperatives of FHEN project VDCs have started a pesticide container management campaign in their local communities after being convinced by the FHEN project. The opening programme of container was started from Jagatpur VDC and the container management opening was inaugurated by Dr. Shrikrishna Giri.

Monitoring visit from NPHF central office

Monitoring visit was done by the newly-appointed Project coordinator Dr. Abhinav Vaidya and Finance and Admin Manager Ami Maharjan from June 4 to 6, 2015. The team visited different project sites of FHEN. The main objective of the visit was to get acquainted and evaluation of the ongoing activities and collecting the feedback from the farmers and related stakeholders.

C. Global Antibiotic Resistance Partnership- Nepal (GARP- Nepal)

The Global Antibiotic Resistance Partnership (GARP) works to create greater awareness among policy makers in low- and middle-income countries about the growing threat of antibiotic resistance and to develop country relevant solutions. GARP Nepal signed MoU with AFU to conduct research on antibiotic use in livestock sector. GARP Nepal will provide financial assistance to AFU. Animal antibiotic resistance study proposal is received from AFU which is being reviewed by GARP Nepal core team. Data entry of DRI (Drug Resistant Index) is underway.

GARP Nepal working group meeting was organized on 25 August 2014 at NPHF meeting hall for writing recommendation and conclusion of situation analysis report. Altogether 6 individuals participated in the meeting.

GARP Nepal's core group meeting was held on 12th November, 2014 at Nepal Public Health Foundation Meeting Hall. In the meeting, a concept note on antibiotic use in livestock sector entitled "Study of Antimicrobial Use Pattern, Drug Residue and Antimicrobial Resistance in Food Producing Animals in Nepal" prepared by a research student of Agriculture and Forestry University (AFU) under the guidance of Dr. Sharada Thapaliya, working group member, GARP Nepal was reviewed and finalized. It was also decided to celebrate antibiotic week and develop curriculum for modular teaching in medical colleges of Nepal.

National Level Dissemination

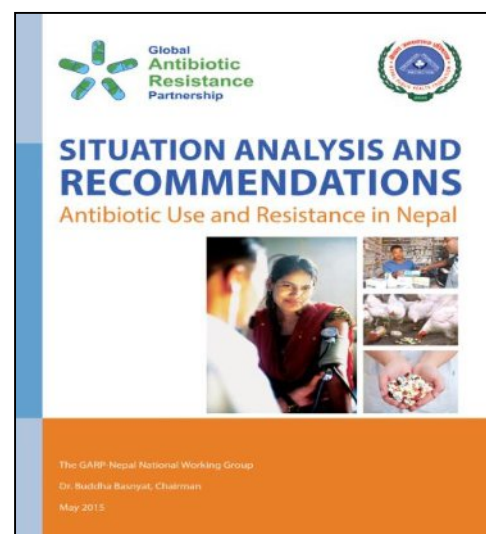


GARP Nepal organized a “National Level Dissemination Workshop of Situation Analysis and Recommendations: Antibiotic Use and Resistance in Nepal” on 15th December, 2014 at Hotel Radisson, Lazimpat with the aim of disseminating the findings of situation analysis. The workshop was attended by 79 assembled dignitaries among these were Honorable minister of Ministry of Health and Population, representatives from government, INGOs, NGOs, Clinicians, Academicians, Veterinarians, Microbiologist, Journalist, Members and Staffs of NPHF. Mr. Khagaraj Adhikari, Honorable

Minister, MOHP was the chief guest of the program who inaugurated the session and chaired by Dr. Sharad Onta, General Secretary, NPHF. The workshop was divided on scientific session I& II followed by discussion. During the scientific session I, Dr. Buddha Basnyat introduced about GARP- Nepal where he highlighted the growing issue of antibiotic resistance, reasons behind its severity in South Asia and AMR problem on travelers. Dr. Sameer Mani Dixit and Ms. Santoshi Giri jointly presented the situation analysis, its findings and further recommendation of GARP Nepal. The presentations were followed by the discussion where the participants put forth their comments, queries and views on the findings of situation analysis of antibiotic resistance and its use in Nepal. Likewise, in the scientific session II Dr. Abhilasha Karkey presented on Drug Resistance Index (which is ongoing at Patan Hospital), Dr. Nira Ramdam on Antimicrobial Use Pattern in Livestock Production Systems in Nepal, Dr. Frank Paulin on Antimicrobial Resistance and Ms. Hellen Gelband on The Global Antibiotic Resistance Partnership and the global future. Dr. Tirtha Rana, Treasurer of Nepal Public Health Foundation delivered her vote of thanks to all the participants for their active participation and officially adjourned the program.

Publication of situation analysis

A booklet on Final Report on Situation Analysis and recommendations: Antibiotic Use and Resistance in Nepal, which is the first step of GARP Nepal has been completed and published. This report is the documentation of current state of antibiotic use, resistance and access in Nepal of both human and animal sector. Most Prevalent bacterial diseases, policies related to antibiotic use and resistance are documented. Recommendations from experts as provided in dissemination workshop of 15 December 2014 have also been included. It is developed for the aim of creating a baseline for identifying the important information gaps to be addressed in order to make responsible and effective recommendations for policy makers to consider.



Report on Situation Analysis and recommendations: Antibiotic Use and Resistance in Nepal available on [http://www.nphfoundation.org/images/publication/publication_gdAKq_Situation%20Analysis%20and%](http://www.nphfoundation.org/images/publication/publication_gdAKq_Situation%20Analysis%20and%20Recommendations%20Antibiotic%20Use%20and%20Resistance%20in%20Nepal.pdf)

Data entry of DRI (Drug Resistance Index) Program is completed and its analysis is on process. Two researches on veterinary sector: “Antimicrobial Use Pattern, Drug Residue and Antimicrobial Resistance in Food Producing Animals in Nepal” and “Pattern of Drug Using Aquaculture in Chitwan and Its Vicinity” are ongoing in collaboration with Agriculture and Forestry University (AFU) under the guidance of Dr. Sharada Thapaliya, working group member, GARP Nepal.

D. Basic Health Care Service Package and Operational Guideline development

Nepal Public Health Foundation was awarded a project by Primary Health Care Revitalization Division (PHCRD) to develop the Basic Health Care Package (BHSP) and its operational guideline. The BHSP provides a comprehensive list of services to be offered at the four standard levels of health facilities within the health system: community health units, health posts, primary health care centers (Urban health clinic) and hospitals. The main aim is to provide an accessible, affordable, available, safe and comprehensive quality health service, free of cost.



Firstly, a draft framework to accomplish the entire process was developed and discussed in coordination with the PHCRD unit and the focal person of Ministry of Health and Population. A team consisting of three medical practitioners, public health experts and a lawyer was formed including Dr. Archana Amatya, Dr. Gajananda Prakash Bhandari, Dr. Abhinav Vaidya, Mr. Janak Thapa, Mr. Badri Pathak and Mr. Navin Shrestha (Coordinator). It worked for the development of the package after a series of meetings at the PHCRD and workshops at central and regional levels. The central level workshop was

organized for the senior officials of the MoHP, DoHS and EDPs on 23rd and 24th June, 2015. The objective of the workshop was to discuss and get feedback from the senior official to set the components of the BHSP and also to decide on the modality of the workshop to be conducted at the regional levels. The regional workshop was held in Kathmandu on 25 and 26 June 2015 for central region), in Biratnagar in Eastern (28 and 29 June), Pokhara in Western (1 and 2 July), Nepalgunj Midwestern (6 and 7 July) and Dhangadi in the Far Western (4 and 5 July) development regions. In the end, a final meeting was held for briefing the developed packages on Basic Health Service and its Operational Guideline on 10 July, 2015 in Kathmandu.

3. Post Disaster Projects

A. Health Education/ Orientation through Social Mobilization (IPCS)



Devastating earthquake of 7.9 Magnitude hit Nepal on 25th April, 2015 claiming many lives and properties. Health infrastructure and health workers have also been equally affected due to which quality of health service has been highly degraded. In such circumstances, so as to

support the health system and to avoid unexpected outbreaks, Nepal Public Health Foundation with the financial support from

UNICEF, Nepal implemented Health Education Orientation through Social Mobilization (IPCS) in all highly affected 11

Districts of Nepal namely, Sindhupalchowk, Gorakha, Bhaktapur, Lalitpur, Dolakha, Dhading, Rasuwa, Sindhuli, Ramechaap, Kavrepalanchowk and Nuwakot. The objectives of this project are:

1. To provide relevant health-related orientation/education for mothers and children both in shelters and outreach clinics.
2. To mobilize community networks to access behavior-change communication interventions to improve health-care and feeding practices for mothers and children.
3. To deliver UNICEF health supplies from DHO to HP

Firstly, local NGOs of the respective district were selected to implement the project. Then, Social Mobilizers were recruited by them to work in the community level of the affected VDCs of the respective districts. In the meantime, series of meetings and MToT were held at Kathmandu. This was followed by district level. ToT in all eleven affected districts. Right after the training, Social Mobilizers were implemented in their respective VDCs to provide health education to the earthquake affected population.

B. Post Disaster Need Assessment on Health

Nepal Public Health Foundation with assistance from Project HOPE conducted Post Disaster Rapid



Assessment on Health in fourteen affected districts-Gorkha, Dolakha, Sindhupalchowk, Rasuwa, Nuwakot, Dhading, Ramechhap, Sindhuli, Okhaldhunga, Kavre, Makwanpur, Kathmandu, Bhaktapur and Lalitpur. A memorandum of understanding between NPHF and HOPE project was done to carry out the assessment, identify areas where support was needed and provide technical support to MoHP to prepare strategic plan in strengthening health system as required. Subsequently, enumerators and cluster supervisors were recruited to conduct field research. Study techniques included, Household interview,

Focus Group Discussion and Key- Informant Interview (with Health Facility In charge). Orientation to Enumerators and Cluster Supervisors was conducted on 26 and 27 June, 2015. Till date field research has been completed and preparation of preliminary draft report has been also been initiated. Dr. Bal Krishna Suvedi has been providing consultancy support.

Programmes carried out during the fiscal year 2071/72

i) National Public Health Leadership Training

Nepal Public Health Foundation had organized “National public health leadership training” at Hotel Embassy from 22 to 25 December, 2014. The participants were from different background like government personnel including Public Health officers, personnel from I/NGOs, academicians, etc. Likewise, trainers were Mr. Jayandra Rimal, Dr. Kedar Baral, Mr. Chudamani Bhandari, sr. Public Health Administrator, MoHP, Dr. Gajananda P. Bhandari, Founding member, NPHF, Ms. Binjwala Shrestha, executive member, NPHF, Prof. Dr. Sharad Onta, General Secretary, NPHF. The training package included the concept, role, duties and qualities of public health leadership. The workshop was entirely focused on concept, role, and qualities of public health leader, leadership plan, conflict management and managing self. Group work session was also held which was followed by presentation. On the last day, remarks from participants were shared in which participants shared that they found workshop as fruitful, contemporary and requested to continue such leadership training in the coming days.

ii) Annual General Meeting

Fifth annual general meeting was held on 5 March, 2015 at NPHF office building under the chairmanship of vice president of NPHF Dr. Badri Raj Pande. He started the meeting with welcome remarks. Then, presentation on different ongoing projects at NPHF and research conducted were presented by the concerned project staffs. Dr. Sharad Raj Onta, General Secretary briefed about the current projects and programs of NPHF and future activities as well. Dr. Tirtha Rana, Treasurer presented the Financial and Audit Report of Fiscal Year 2070/071, which was approved.

During the fourth Annual General Meeting (AGM) one of the agenda was to develop a strategic plan of NPHF as a guiding document for the upcoming five years. A sub committee was formed and a draft strategic plan 2015-19 was developed. The following four strategic directions were envisioned which was approved in principle by the AGM:

1. Advocacy, leadership and partnership (Coordinator: Dr. Binjwala Shrestha)
2. Public Health research for evidence informed policies (Coordinator: Dr. Gajananda P. Bhandari)
3. Health Promotion and Social Mobilization (Coordinator: Dr. Abhinav Vaidya)
4. Institutional Capacity Development (Coordinator: Dr. Rajendra BC)

iii) Support to earthquake victims

Health camps were organized for the victims affected by the earthquake of April 25, 2015 at Sangle, Dharmasthali and Dahachok of Kathmandu district on May 7, 11 and 22, 2015) organized by Mahila Bikas and Sahayogi Sahakari Sanstha, jointly with Nepal Family Planning Association. Over 500 persons were

examined and counseled and provided medicines, dignity kit for pregnant and newly delivered women and nutritious food (Sarbotam pitho) to young children.

Earthquake victims residing at temporary camps at Tundikhel, Nilbarahi at Bhaktapur (about 1500 people from Sindhupalchowk) and victims from Lamtang valley, Rasuwa residing at tents at Yellow Gumba were facilitated and provided food support. These activities were coordinated by Dr. Tirtha Rana, Treasurer, NPHF.

iv) Nepal Public Health Foundation lecture series

NPHF has been organizing public health lecture series as its core activity every year inviting eminent persons on 30th June to foster collective action of people around common agendas of public health. This year, Dr. BD Chataut had delivered lecture on “Unveiling the Debate of Euthanasia”. After this, the discussion focused on dealing euthanasia from spiritual aspect. Similarly, participants also put forth their query on possibility of legalization of euthanasia whereas others said that regarding passive euthanasia, there should be a strong medical ethics for taking euthanasia towards legal procedure.

Participation in National and International Activities

Health Dialogue

The World Health Organization, in collaboration with the National Health and Family Planning Commission (NHFPC) and Peking University Health Science Center, had organized a health dialogue during official visit of WHO Director General Dr Margaret Chan. The panelists for the discussion included: Prof Chen Zhu, Dr. Margaret Chan, Mr. Geyanfeng, Director General, Senior Research Fellow, Research Department of Social Development, Development Research Center of the State Council of China, and H.E. Mahesh Kumar Maskey, Ambassador of Nepal (President, NPHF). The Health Dialogue was moderated by Prof. Meng Qingyue, Dean of the School of Public Health of Peking University.

Workshop on "Effective non communicable disease (NCDs) prevention and control: Sharing experiences and mapping the way forward"

Dr. Tirtha Rana and Dr. Lonim Prasai Dixit had participated in a high level meeting and workshop on "Effective non communicable disease (NCDs) prevention and control: Sharing experiences and mapping the way forward" organized by Ministry of Health and Population during September 1-2, 2014 representing NPHF. Dr. Rana chaired a group session on promoting healthy diet and the focus areas emphasized were on: safety, labeling and adulteration regulations and to strengthen supportive policies and legislations to promote healthy diet; strengthen, implement and monitor "National Dietary Guidelines" by age, sex and physical activities, reducing food with high trans-fat content and other junk food; and, support implementation of WHO set of recommendations on marketing of foods and non-alcoholic beverages to children, including mechanisms for monitoring. Dr. Lonim Prasai Dixit, worked as a rapporteur of group and was in healthy setting group.

Fourth Asia-Pacific Climate Change Adaptation Forum

Dr. Gajananda Prakash Bhandari, Founding Member, NPHF participated in 4th Asia-Pacific Climate Change Adaptation Forum, Kuala Lumpur on 1-3 October, 2014. He presented a paper on formulation of national strategy document on climate change and health based on evidences to address the effect of climate change in health.

Participation at the Joint Annual Review (JAR) meeting

Dr. Badri Raj Pande, Vice President participated at the Joint Annual Review Meeting from February 23-24 at Hotel Everest, Kathmandu, organized by MoHP with engagement of government officials, EDPs and civil society members to reflect on the progress of Nepal Health Sector Programme 2010-15 (NHSP II). This high profile event was chaired by Honorable Minister of Health and Population, Mr. Khagaraj Adhikari. The thematic sessions included progress, challenges, priorities and perspectives, policy

updates, reflection of the field on local innovations (success stories of three health facilities of Kailali, Rupandehi and Syangja and decentralization in the health sector: opportunities and challenges.

Early Market Information Management meeting (EME)

Dr. Tirtha Rana, Treasurer, NPHF participated in Early Market Information Management meeting (EME) to provide information to bidders, which was organized by DFID on March 12, 2015. About 40 International and National NGO in Health sector were invited to inform on the support of DFID for Nepal Health Sector Program -3 (NHSP-3).

Workshop on Health Rights and Tobacco control

An inaugural workshop was organized by RECPHEC on Health Rights and Tobacco control on March 30, 2015 in which Dr. Tirtha Rana, Treasurer, NPHF chaired a session on Presentation on "Status of Primary Health Care in Nepal", by Dr. Ramesh Kharel, Director of Primary Health Care Revitalization Division of Department of Health Services.

NHRC Summit of Health and Population Scientists

Dr. Tirtha Rana, Treasurer, NPHF participated on the NHRC Summit of Health and Population Scientists held during April 11-12, 2015 and chaired the first plenary session with a theme of "Public Health challenges" Status of Ambient air quality in Kathmandu valley that was assessed by measuring PM2.5 (particulate matter) concentration in the air. This study pointed out that the air quality of Kathmandu valley is highly polluted and need urgent attention for its control.

Other Activities

NPHF Website

During this fiscal year, official website of NPHF has been upgraded. Recent activities of NPHF can be retrieved from <http://www.nphfoundation.org>. Vacancies and other important notices are advertised in the website.

Nepal Public Health Foundation Meetings

| Meeting | Numbers of meetings held |
|--------------------------------|--------------------------|
| 1. Executive Board Meeting | 6 |
| 2. Office Bearer Meeting (OBM) | 8 |

Future activities at NPHF (Fiscal year 2072/73)

1. Farming Health and Environment Nepal
2. Global Antibiotic Resistance Partnership- Nepal
3. District Investment Case Project
4. 7th Nepal Public Health Foundation Lecture Series
5. Post Disaster Need Assessment on Health
6. Implementation of Maternal Neonatal and Child Health project at one of the highly earthquake affected districts under support from Project HOPE
7. Health Education Orientation through Social Mobilization

Partner institutions

1. World Health Organization
2. Department of Community Medicine and Public Health, Institute of Medicine (IOM), Kathmandu
3. National Health Training Centre, Department of Health Sciences, Teku, Kathmandu
4. Nepal Health Research Council, Ramshah Path, Kathmandu
5. Oxford University, Clinical, Research Unit, Vietnam
6. Public Health Foundation of Bangladesh
7. Dialogos, Denmark
8. The Centre for Disease Dynamics and Economic Policy, Washington DC. New Delhi
9. Nepal Health Economics Association
10. Resources Centre for Primary Health Care
11. Project HOPE