

# Nepal Climate Change Knowledge Management Center

## PRELIMINARY REPORT

Sep-Dec 2010



Nepal Academy of Science and Technology  
Khumaltar, Lalitpur

## BACKGROUND

Climate change, mainly the global warming due to green house gases produced by industries and other human activities, has been a global concern today. No habitat under-water, nor any eco-tone in the mountain belts, is being spared by the effects of impending global warming in recent decades. Glaciers are melting, plains inundating, and vegetation zones shifting, while the food scarcity is looming around- all at once and at alarming and unprecedented rate. Obviously, nations around the world are much alarmed seeking measures of adaptation and/or mitigations. For its fragile mountain ecosystem and widespread poverty, Nepal is among the most vulnerable countries to the climate change. Its institutional capacity to adapt this vulnerability is yet to strengthen.

Knowledge is *sin qua non* to cope up with the challenges posed by climatic factors. All around the globe, scientists, managers and policy makers are generating information. These, however, are inadequate and scattered that demands persistent efforts in building our knowledge system based on empirical data as well as indigenous wisdom and managing them for effective storage and dissemination. There also lacks coordination in between working institutes on climate change and issues related to this matter. Addressing this weaknesses and gaps to deliver required knowledge and information, establishment of a dedicated institute is, thus, not only relevant but an essential requirement.

Nepal Climate Change Knowledge Management Centre (NCKMC) has been established at the Nepal Academy of Science and Technology in partnership with the Government of Nepal-Ministry of Environment (GoN-MoE). The NCKMC Project is a part of the expanded process of National Adaptation Program of Action (NAPA) for Climate Change in Nepal (2008-2010), which is being supported by DANIDA (Embassy of Denmark), Department for International Development (UK), Global Environment Facility and United Nations Development Program Nepal. On August 27, 2010, a Letter of Agreement was inked between NAST and GoN-MoE, which formally facilitated in launching the project.

The initial phase of the project (September- December 2010) providing NAST with a grant fund of US\$30,000 (NPR22,32,000.00) aimed at enhancing public access to climate change information through the establishment of climate change information center. The Center is to carry out the following long-term activities relating to the climate change and its impacts:

- Documentation, research, training and capacity development;
- Facilitate access to information;
- Provide policy and development planning advisory services;
- Formulate and implement strategies to sustain the Center; and
- Spearhead the establishment of regional centers.

## **Nepal Climate Change Knowledge Management Center**

### ***Mission***

To serve as a dedicated institutional arrangement for managing climate change knowledge in Nepal.

### ***Goal***

To serve as a platform for coordinating and facilitating the regular generation, management, exchange and dissemination of climate-related knowledge and capacity building services to a multi-stakeholder climate change community of practice in Nepal.

### ***Vision***

To establish a strong and effective knowledge management centre which will ensure the production and dissemination of climate change knowledge information in the country, strengthen the capacity of various stakeholders by providing them with the required information to respond to challenges posed by climate change.

### ***Objectives***

- i. To enhance public access to climate change and related information in order to build their capacities to address the challenges posed by climate change.
- ii. To strengthen collaborative and inter-disciplinary climate change research in Nepal.
- iii. To facilitate interface between scientific research and policymaking, decision making processes and development planning.

### ***Services***

- Conduct an inventory of available collection at the climate change resource centers.
- Coordinate with a network of climate change knowledge providers and users.
- Organize learning events that encourage knowledge sharing and awareness raising.
- Popularize and/or translate materials/ documents into local language.
- Develop focal points for climate change.
- Providing clearing house service for climate change related research and dissemination.
- Build capacity of different institutions professionals through training/ workshop/ research grants/ fellowship visiting experts program etc.
- Regular update new research to address knowledge gap.
- Provide advisory services for policy and development planning.
- Organize workshop, forums and other interaction program.
- Facilitate access to climate change related data and information on climate change.

## INAUGURATION

On November 29, Prime Minister Mr Madhav Kumar Nepal inaugurated the Nepal Climate Change Knowledge Management Centre (NCKKMC) amidst a special gathering at Nepal Academy of Science and Technology. Marking the Center as an important base to advance the climate study and also to bring awareness on its impending impacts to the livelihood and ecosystem as a whole, the Prime Minister who is also the Chancellor of the Academy,



expressed his happiness for the initiation of the Center as a process of NAPA and thanked all the supporting organizations, DANIDA, UK DFID, GEF and UNDP Nepal. On his remarks in the Visitor's Book, the Prime Minister has written (the inception of the Center as) *good beginning, all the best.*

Present during the inauguration were State Minister for Science and Technology Mr Indra Prasad Dhungel, Vice Chancellor of NAST Professor Dr Surendra Raj Kafle, Academicians and Government Officials of Nepal.

## PROJECT MANAGEMENT

For the smooth operation of the Project NCKKMC, NAST formed a Project Monitoring Committee at the coordination of its Vice Chancellor Professor Dr Surendra Raj Kafle. The committee included the Secretary of NAST Professor Dr Prakash Chandra Adhikary, Academician Dr Madan Lall Shrestha, Faculty Chief (Technology) Dr Chiranjivi Regmi and Division Chief (Planning) Mr Shekhar Shah as Members, and Faculty Chief (Science) Dr Dinesh Raj Bhujju as Member Secretary.

Likewise, a Joint Management Committee was formed by the Ministry of Environment and Nepal Academy of Science and Technology in order to oversee implementation, including fund disbursement and procurement. The composition of the management is as follows:

Chair: National Project Director of NAPA and Joint Secretary of MoE

Co-Chair: Chief, Faculty of Science, NAST

Members:

- Chief, Planning Division of NAST
- Representative, NAPA Project Team/MoE
- Representative, UNDP Nepal
- Representative, DFID Nepal Office

## Project Team

To carry out the activities of the Project NCCCKMC and look after the day-to-day affairs, NAST appointed its Science Faculty Chief Dr Dinesh Raj Bhujju as the Team Leader and Ms Ramila Shrestha Raut as its Deputy Team Leader. Dr Bhujju is an ecologist by training with a wide experience of scientific research including climate change and science popularization in Nepal. Ms Raut, Chief of the Promotion Division, is a senior official at NAST with master's degrees in science and also in library and information. Similarly, two experienced staff of the Academy, Mr Bhoj Raj Adhikary and Mr Pradeep Dhodari, were also appointed to look after the managerial and communication-networks of the Center respectively. These officials were to work on part-time basis.

NAST also appointed Academician Dr Madan Lall Shrestha as the Consulting Expert for the Project NCCCKMC. A climate expert Dr Shrestha is former Director General of Department of Hydrology and Meteorology.

NCCCKMC recruited three full-time staff, viz. two Assistant Researchers and one Office Assistant. The Center published a public notice of vacancies in a national daily on Sept 16, 2010 and the applicants were selected on the basis of merit and interviews. The newly appointed staff started working from October 1, 2010. The appointed staffs were as follows:

TABLE 1. PROJECT STAFF AT NEPAL CLIMATE CHANGE

SN	Name	Qualification	Responsibility
1	Mr Ashok Thapa	MS in Library and Information Science	Assistant Researcher Library and Information
2	Ms Manju Sapkota Shrestha	MSc in Environmental Science	Assistant Researcher Environment and Climate Change
3	Mr Umesh Adhikary	+2 (Management)	Office Assistant

## PROJECT ACTIVITIES

### Room Allocation & Facilities

For the NCCCKMC, NAST provided with a room (area: sqm) in its newly built research laboratory at its premises in Khumaltar, Lalitpur, which is easily accessible by public transport at Saat-Dobato cross-road in ring-road. Situated in the south-west corner in the ground floor of the building, the Center is quiet with enough day light and easy to get to the visitors. Ms Anu Shrestha, an interior designer affiliated with a reputed company, was consulted for lay-out design of the room. Keeping view the available budget, a medium size with 20-person capacity was selected. Following furniture and amenities were procured from a local supplier for the room.

**TABLE 2. FURNISHINGS AT NCKMC**

<b>SN</b>	<b>ITEM</b>	<b>SET/NUMBER</b>
1	Books racks	Seven
2	Sofa	One Set (5-seats)
3	Reading Tables	Three
4	Working Tables	Two
5	Tea Table	One
6	Meeting Table	One
7	Chairs	19
8	Curtains (Vertical Blank)	Four Windows
9	Carpet (Floor)	Main Entrance
10	Plants & Metal Vase	15

Beside the above mentioned items, most required office machineries were also procured. They were: i) Photo Copy Machine (one), ii) Desk-top Computers (six, for official use and visitors), and Printer (one). Similarly, two maps (Nepal and World), and globe (one) were also bought for display in the Center.

**Acquisition of Resource Materials**

During the period (Sep-Dec, 2010), over 1,200 titles of book and booklets, reports, thesis etc. were collected. Many of the collections were received as complimentary from various research organizations such as Inter-governmental Panel for Climate Change (IPCC), International Center for Integrated Mountain Development (ICIMOD), Institute for Social and Environment in Transition- Nepal (ISEWT-N), World Wildlife Fund Nepal, and Small Earth Nepal. The Center also received books and reports from individual experts. The



Ideal Model School provided a show-piece of South Asia for display in the Center. Over 125 books in digital form were also collected and made available for the users by the Center.

TABLE 3. COLLECTION OF RESOURCE MATERIALS AT NCKKMC

SN	CATEGORY	NUMBER
1	Books	700
2	Booklets	75
3	Thesis/Dissertation	35
4	Reports	25
5	Journals	40
6	Brochures	35
7	Periodicals	20
8	Calendars	12
9	Maps	9
10	CDs	60
11	Others	159

For publicity, the Center has produced an introductory brochure, both in English and Nepali. It prepared book-marks containing the address of the Center on one side and essential information on climate change on the other side.

NCKKMC started providing its services to the users from the beginning of November, 2010.

### Visits

During the period, the project staff visited various organizations in Kathmandu to develop rapport and also to collect essential materials on climate change issues. NCKKMC sent letters to various organizations in Nepal and abroad informing about the establishment of the Center and requesting to provide with climate related publications and other materials.

TABLE 4. MAJOR INSTITUTIONS VISITED BY NCKKMC STAFF

SN	Institution	Date	Remarks
1.	International Center for Integrated Mountain Development (ICIMOD)	Oct	<ul style="list-style-type: none"> <li>• Discussion on collaboration and keeping in mailing list for exchange of publications</li> <li>• 36 items of related literature are received with 2 CDS</li> <li>• General introduction about INVENIO (a open source software of Library Management)</li> </ul>
2.	Center for Constitutional Dialogue (CCD)	Oct	<ul style="list-style-type: none"> <li>• Discussion on lay-out and services of resource centers</li> <li>• Some brochures were collected</li> </ul>
3.	WWF Nepal Program	Oct	<ul style="list-style-type: none"> <li>• Collection of the recent issues publication and documents.</li> </ul>
4.	Institute for Social and Environment in Transition-Nepal (ISET-N)	Oct	<ul style="list-style-type: none"> <li>• Books acquired</li> <li>• Collection of the recent issues publication and documents</li> </ul>

5.	Book Distributors 1> Mandala 2> Ratna 3> Bhrikuti 4> Ekata	Oct	<ul style="list-style-type: none"> <li>Collection of climate change related books</li> <li>25 books were purchased</li> </ul>
6	Central Departments of Tribhuvan University (Botany, Environmental Sc, Hydrology & Met, Geography, Geology, Library & Information Sc) at Kirtipur	Nov	<ul style="list-style-type: none"> <li>Information delivery and rapport for cooperation</li> </ul>
7	Small Earth Nepal	Nov	<ul style="list-style-type: none"> <li>Collection of climate change related materials</li> </ul>
8	Dept of Hydrology & Meteorology	Nov	<ul style="list-style-type: none"> <li>Collection of climate change related information</li> </ul>
9	College for Applied Sciences	Nov	<ul style="list-style-type: none"> <li>Information delivery and rapport for cooperation</li> </ul>

TABLE 5. LIST OF CORRESPONDENT INSTITUTES

SN	ORGANIZATION	CONTACT ADDRESS
1	Overseas Development Institute (ODI) London	Lindsey Jones Research Officer - Climate Change Adaptation and Water Policy Climate Change, Environment and Forestry Programme/ Water Policy Programme 111 Westminster Bridge Road London SE1 7JD; UK Tel: +44 (0) 20 7922 8226 Mobile: +44 (0)7776089746 Email: l.jones@odi.org.uk Web: www.odi.org.uk
2	International Institute for Environment and Development (London)	Jessica Ayers jess.ayers@gmail.com; Jessica.ayers@iied.org
3	Asian Development Bank	Mr. Barry J. Hitchcock Country Director Asian Development Bank Kathmandu, Nepal
4	UNDP Asia-Pacific Regional Centre 3rd Floor, UN Service Building Rajdamnern Nok Avenue, Bangkok, Thailand Tel.: +66 (0) 2288 2644 Fax: +66 (0) 2288 3032 URL: <a href="http://asia-pacific.undp.org">http://asia-pacific.undp.org</a>	Gernot Laganda Regional Technical Advisor Climate Change Adaptation
5	World Resources Institute Washington DC	Aarjan Dixit Research Analyst Email: <a href="mailto:adixit@wri.org">adixit@wri.org</a> +1 (202) 729-7878
6	Office of the Regional Director & Representative UNEP/ROAP, UN Building, 2nd Floor Block A Rajdamnern Avenue, Bangkok 10200, Thailand Telephone: +662-2816101 (DL), +662-2881893 (w/ voicemail)	Young-Woo Park Regional Director & Representative for Asia and the Pacific

	Fax: +662-2803829 or +662-2881057	
7	Stockholm Environmental Institute Deputy Director and Asia Centre Director 15th Floor, Witthayakit Building Chulalongkorn University 254 Chulalongkorn Soil 64 Phyathai Road Pathumwan Bangkok 10330, THAILAND	Dr. Li Lailai Email: <a href="mailto:lailai.li@sei.se">lailai.li@sei.se</a> Copy Dr. Sabita Thapa <a href="mailto:sabita.thapa@sei.se">sabita.thapa@sei.se</a>
8	Intergovernmental Panel for Climate Change	
9	Global Change Impact Studies Centre (GCISC) National Centre for Physics (NCP) Complex Quaid-i-Azam University Campus Islamabad, Pakistan Tel: 92-51-2077458 Fax: 92-51-2077385	Mr Muhammad Munir Sheikh Head, Climatology Section Global Change Impact Studies Centre (GCISC) E-mail: <a href="mailto:munir.sheikh@gcisc.org.pk">munir.sheikh@gcisc.org.pk</a> , <a href="mailto:mmunirsheikh@yahoo.com">mmunirsheikh@yahoo.com</a>

## Interacted with Young Climate Researchers



On 18 November, NCKMC conducted an interaction program with the young climate researchers at the seminar hall of NAST Research Lab. The objective of this was to acquaint the young climate researchers with the facilities of NCKMC and seek their perspectives on climate change and its impacts on various aspects. At the outset, Dr Dinesh Raj Bhujra gave a brief introduction of the Center and its purposes. There were over 35 participants representing the countries in South Asia. The young researchers actively interacted

on the topic of materials collection and knowledge dissemination from the center to the worldwide users. A participant from Bangladesh handed over his publication on climate change for the use in the Center.

## Climate Talk

On 19 November, a special talk program was organized by NCKMC. Professor Dr. Rafiqul Islam, a guest speaker from Bangladesh made a presentation on *Prospects of Collaborative Research on Energy and Environment in the Context of Climate Change with South Asia and Europe*. The theme of the presentation was that the people should recycle the carbon dioxide rather than the sequestration of carbon. He said, intensive research was ongoing on the deposition of carbon; however, still waiting for the results. About 25 persons including scientists, researchers of NAST and University students participated in the talk.

## Mobile Library

NCKMC has been organizing a three-week long Mobile Library for Climate Change Awareness covering major parts of the southern and western Nepal. The campaign was inaugurated by the Vice Chancellor of Professor Dr SR Kafle amidst a special function at Amar Singh Higher Secondary School in Pokhara on Dec 17, 2010. The first of its kind in Nepal, the campaign hired a bus and travelled over 3,000 km of mountainous roads in Nepal and is heading towards the eastern part at present. It has already organized programs in 17 districts, viz. Kaski (Pokhara), Shyangja (Waling), Palpa (Burtung), Rupandehi (Butwal), Dang (Lamahi), Banke (Kohalpur), Kanchanpur (Mahendra Nagar), Doti (Silgadhi), Dadeldhura (Amargadhi), Kailali (Dhangadhi), Bardiya (Katarnia), Kapilvastu (Chanauta), Nawalparasi (Rambapur), Chitwan (Bharatpur), Makawanpur (Hetauda), Bara (Pathlaiya), Rauthat (Chapur).



In Pathlaiya Rauthat, the ML team organized the program among a special group of deaf students.

The mobile library programs are organized at the premises of public schools and is coordinated by local schools, mostly the school principals. Such schools are informed and requested for coordination beforehand by NCKMC. The campaign contains three major components, viz. (i) exhibition of self-explanatory flex and landscape photographs, (ii) school level climate quiz, and (iii) climate talk and interaction with the students, teachers and general public. Organizations such as ICIMOD, Small Earth Nepal (SEN) and WWF Nepal have provided with books, booklets and posters for display and also for distribution. The landscape photographs of Changing Himalaya, produced by ICIMOD, have catching eyes of many visitors. The ML is also organizing climate quiz in at least five different districts, where nearby high schools are invited to participate, and winners are given prizes.





The focus of the programs have been the high school students, who are envisaged to bring multiplier effects in disseminating the information. Beside explaining them about the flexes and photographs, the team members organize climate talk to give orientation to these students. In many instances, teachers and media people were also found taking keen interest and participating actively in the program. Where available, the team also organizes discussion over radio (FM) and television stations. Local reporters of print media were found reporting the event with priority, many of them have brought out

the stories as well.

TABLE 6. PROGRAMS ORGANIZED BY MOBILE LIBRARY OF NCCKMC

DATE	DISTRICT PLACE	VENUE & CONTACT	TOTAL PARTICIPANTS	REMARKS
16 <sup>th</sup> Dec	Departure from Kathmandu			
17 <sup>th</sup> Dec	Kaski Pokhara	Amar Singh Higher Secondary School Chairman Mr Biswo Prakash Lamichhane Principal Mr	400	Inauguration amidst a special gathering by NAST VC Prof. Dr SR Kafle
18 <sup>th</sup> Dec	Syanjya Waling	Conference Hall of FNCCI and Waling Bazaar Principal Mr Dhruva	150	Information distributed to the participants of IT Workshop; Flexes displayed on bus in bazaar
18 <sup>th</sup> Dec	Palpa Bartun	Tea Shop Chairman of School Management Committee	25	Interaction with visiting graduate students and local people at tea shop
19 <sup>th</sup> Dec	Rupandehi Butwal	Kalika Higher Secondary School Principal Mr Ghana Shyam Pathak	600	Program organized coinciding Golden Jubilee of Kalika HS School
20 <sup>th</sup> Dec	Dang Lamahi	Adarsha Higher Secondary School Principal Mr Shashidahr Gyawali	400	Students of Grades 8,9,10 are participated
21 <sup>st</sup> Dec	Banke Kohalpur	Gyanodaya Public Library Librarian Ms Tulasi Devi Dhakal	150	Specially children are oriented
22 <sup>th</sup> Dec	Kanchanpur Mahendra Nagar	Mahendra Nagar Higher Secondary School Principal Mr Shiva Dutta Joshi	850	Students of Mahendra Nagar HSS and Radiant HSS students participated
23 <sup>th</sup> Dec	Doti Silgadhi	Padma Public Mukti Narayan Higher Secondary	500	Climate Talk to Grade IX students, Climate Quiz (6

		School Chairman Mr Siddha Nath Joshi		schools); Chief Guest CDO Mr BP Parajuli
24 <sup>th</sup> Dec	Dadeldura Amargadi	Mahendra Adarsha Namuna Higher Secondary School Principal Mr Gajendra Joshi	350	Climate Talk and Orientation to students, teachers and media
25 <sup>th</sup> Dec	Kailali Dhangadhi	Sharada Higher Secondary School Principal Ms Bimala Pant	650	Climate Talk to students, teachers; exhibition
25 <sup>th</sup> Dec	Bardiya Katarniya	Drama Bhakta High School Principal Mr Nain Singh Tharu	650	Climate Talk to students, teachers; exhibition
27 <sup>th</sup> Dec	Kapil Bastu Chandrauta	Shree Rastiya Higher Secondary School Asst. Principal Mr Narayan Belbase	700	Students queued to observe the displays and exhibition
27 <sup>th</sup> Dec	Nawal Parasi Rambapur	Rambapur Higher Secondary School Principal Mr Rama Kant Upadhya	500	
28 <sup>th</sup> Dec	Chitwan Bharatpur	Chitwan Higher Secondary School Principal Ms Rampyari Pradhan Sharma	500	Exhibition, Climate Talk and Quiz; Volunteers of SEN joined the program
29 <sup>th</sup> Dec	Makawanpur Hetauda	Sramik Higher Secondary School Principal Mr RP Sah	350	Exhibition and orientation organized for special group of deaf students and explained with the help of interpreters
	Bara Pathlaiya	Nepal Rastriya Community Secondary School Mr Surendra P Chaurasia	175	
	Rauthat Chapur	Janjyoti HS School Principal Mr Yogendra P Yadav	700	
		Deaf School Interpreters Ms Sita Khatiwada and Ms Renu Kumari	32	
30 <sup>th</sup> Dec				
31 <sup>st</sup> Dec	Morang Biratnagar	Adarsha HS School Principal Rama Nath Bhattarai		NAST Secretary Prof. Dr PC Adhikary participated the program
1 <sup>st</sup> Jan				
2 <sup>nd</sup> Jan				
3 <sup>rd</sup> Jan				
4 <sup>th</sup> Jan				
5 <sup>th</sup> Jan				

TABLE 7. CLIMATE QUIZ CONDUCTED BY MOBILE LIBRARY

DATE	DISTRICT VENUE	NAME	PARTICIPATING SCHOOL	REMARKS
17 <sup>th</sup> Dec	Kaski Pokhara	Amar Singh Higher Secondary School	8	Winner: Amar Singh HS School (Group A)

				Runner: Amar Singh HS School (Group B) Runner up: Shree Chandi Sec School
19 <sup>th</sup> Dec	Rupandehi Butwal	Kalika Higher Secondary School	8	Winner: Sidhartha Boarding School Runner: Deep HS School Runner up: Butwal Sec School
23 <sup>th</sup> Dec	Doti Silgadhi	Padma Public MN Higher Secondary School	6	Winner: Maglek HS School Runner: Delpeshower HS School Runner up: Padma Public HS School
27 <sup>th</sup>	Chitwan	Chitwan Higher Secondary School	7	Winner: Laxmi Ma.Vi School Runner: Balkumari HS School Runner up: Naya Kiran HS School

TABLE 8. CLIMATE TALK AND INTERACTION

Date	District	Name of media	Total Participants	Remarks
17 <sup>th</sup> Dec	Kaski Pokhara	Amar Singh Higher Secondary School	120	Science students and teachers Speaker: DR Bhujju
19 <sup>th</sup> Dec	Rupandehi Butwal	Kalika Higher Secondary School	600	
21 <sup>st</sup> Dec	Banke Kohalpur	Gyanodaya Public Library	120	Speaker: NP Gaire
22 <sup>th</sup> Dec	Kanchan Pur (Mahendra Nagar)	Mahendra Nagar Higher Secondary School	600	Speaker: NP Gaire
24 <sup>th</sup> Dec	Dadeldura Amargadi	Mahendra Adarsha Namuna Higher Secondary School	400	Speaker: DR Bhujju
25 <sup>th</sup> Dec	Kailali	Sarada Higher Secondary School Dhangadi	450	Speakers: DR Bhujju. NP Gaire, A Thapa and U Adhikary
27 <sup>th</sup> Dec	Chitwan	Chitwan Higher Secondary School	400	Speakers: J Panthi, Ms M S Shrestha, Mr S Pandey
28 <sup>th</sup> Dec	Hetauda			Mr S Pandey Ms M S Shrestha

TABLE 9. INTERACTION/DISCUSSION WITH RADIO & TV

DATE	DISTRICT	MEDIA	ANCHOR/PROGRAM	PARTICIPANT
17 <sup>th</sup> Dec	Kaski Pokhara	Radio Barahi FM Gandaki TV	Mr Ramesh Pant <i>Harit Sansar</i>	Dr DR Bhujju Dr DR Bhujju

				Mr Krishna Lamsal
18 <sup>th</sup> Dec	Kaski Pokhara	Annapurana FM	Mr Dipendra Shrestha <i>Bihani Chintan</i>	Dr DR Bhaju Mr Krishna Lamsal
19 <sup>th</sup> Dec	Rupandehi Butwal	Radio Namaste Radio Jagaran Lumbini TV Buddha TV	Mr Mukti Gaire <i>Samaya Shandarv</i> Mr Binod Pariyar Bishesh Prasanga Ms Mr Khem	Dr DR Bhaju Mr GS  Dr DR Bhaju
21 <sup>st</sup> Dec	Bhaktapur	Bhaktapur FM	Ms Jasmine Diwakar	Dr DR Bhaju
22 <sup>nd</sup> Dec	Kanchanpur Mahendra Nagar	Mahakali FM News 24		
24 <sup>th</sup> Dec	Dadeldura Amargadi	Radio Sudur Awaj  Radio Amargadi	Mr Ram Dhami <i>Sarokar</i>  Mr Keshav and Ms Gauri <i>Nepali News Express</i>	Dr DR Bhaju
26 <sup>th</sup> Dec		Kantipur FM <i>Kanchanpur Diary</i>	Mr Chitranga Thapa	Dr DR Bhaju

### Center Sustainability

NCKMC with the support of NAPA at MoE, developed two project proposals and submitted. The first proposal was prepared for Elsevier Grant and a program proposal amounting US\$ 50,000 (for one year activities) has been submitted. The second proposal entitled Support to Strengthening the Nepal Climate Change Knowledge Management Center Project has been submitted to Climate and Development Knowledge Network (CDKN) based in Pakistan. It amounts US\$ 100,000 for one year program, activities. Both the proposals are under screening at present.

### Educational Material Production

**Introductory Brochures.** NCKMC has produced its introductory brochure both in English (2,000) and Nepali (10,000). The Nepali version of the introduction were distributed mainly during the mobile library campaign. Similarly, Book Marks were developed and produced (5,000 copies). It contains short introduction of NCKMC on one side in English with photograph and on the other side information on climate change with basic data in Nepali language. An article on the climate change and knowledge management in Nepali has been prepared, while a public note (*Jankari Patra*) containing important information and data for general public is in progress.

**Climate Quiz.** NCKMC team has prepared a set of over 100 question answers for quiz contest. The materials are mainly based on climate change science and related information.

**Flex and Photographs.** A total of 23 flexes have been prepared and printed for display. These contains information on climate change, its causes and possible impacts. The information is based on college level books and are in English, which the team is planning to

translate in Nepali. ICIMOD has provided with a complimentary set of 13 large photographs showing landscape change in time series in the Himalaya.

### **MS Thesis**

NCKMC has awarded a thesis grant to Mr Bijay Kumar Pokharel, who will be preparing an MS thesis on the Bibliographic Review of Media Coverage on Climate Change from 2001 to 2010. The thesis will include six major broad-sheet newspapers of Nepal, viz. the Gorkhapatra, the Kantipur, the Nepal Samacharpatra, the Rising Nepal, the Kathmandu Post, and the Himalayan Times.

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