



**International Conference on
ECOSYSTEM RESPONSES TO GLOBAL ENVIRONMENTAL CHANGE
(ECOREC 2010)**

Nov. 13-17, 2010 Jungle Safari Lodge, Chitwan National Park, Sauraha, Nepal

Organizing Committee:

Advisory Panel:

Bishal Sitaula, University of Life Sciences, Ås, Norway
Bjorn Olav Rosseland, University of Life Sciences, Ås, Norway
Daniel Hering, University of Duisburg-Essen, Essen, Germany
Michael T. Barbour, Center for Ecological Sciences (Tetra Tech), MD, USA
Otto Moog, University of Natural Resources & Applied Life Sciences (BOKU), Vienna, Austria
Ravindra K. Sinha, Environmental Biology Laboratory, Patna University, India
Shichang Kang, Institute of Tibetan Plateau Research, Chinese Academy of Sciences, Beijing, China

Organizing Institutions: Kathmandu University Dhulikhel, and
Institute of Forestry, Tribhuvan University, Pokhara

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Rana Bahadur Chhetri, Kathmandu University, Nepal
Rijan Bhakta Kayastha, Kathmandu University, Nepal
Bed Mani Dahal, Kathmandu University, Nepal
Khalil Ahmed, Karakorum International University, Pakistan
Rashid Masooni, Kabul University, Afghanistan
Amy Deuja, student, Environmental Sc., Kathmandu University, Nepal

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Executive Members: Farida Shams, Karakoram International University, Pakistan
Ridish Pokhrel, Tribhuvan University, Nepal
Rosha Raut, Kathmandu University, Nepal
Sabita Aryal, Kathmandu University, Nepal
Sandeep Shrestha, Kathmandu University, Nepal
Manoj Badu, Kathmandu University, Nepal
Ayush Joshi Gyawali, student, Environment Sc., Kathmandu University, Nepal

Finance & Administration:

Chair: Roshan Man Bajracharya, Kathmandu University, Nepal
Co-chair: Mohan Krishna Balla, Tribhuvan University, Nepal
Members: Sanjay Nath Khanal, Kathmandu University, Nepal
Kumud Raj Kafle, Kathmandu University, Nepal

Conference Secretariat:

Organizing Secretary: Aquatic Ecology Centre (AEC), Kathmandu University (www.ku.edu.np/aec).
Smriti Gurung, Kathmandu University, Nepal (Email: smriti@ku.edu.np)
Conference Venue: Jungle Safari Lodge (www.junglessafarilodge.com), Sauraha, Nepal
Official Travel Agency: Himtrek Travel Agency (Email: treks.himanepal@gmail.com) Mr. Arjun Khadka





A. Complete List of Participants

1.	Acharya, U.	Kathmandu University, Nepal
2.	Adhikari, S.	Kathmandu University, Nepal
3.	Ahmad, M.	Barkatullah University, Bhopal, India
4.	Ahmed, K.	Karakoram International University, Gilgit, Pakistan
5.	Arifur, R. M.	University of Engineering and Technology, Dhaka, Bangladesh
6.	Aryal, S.	Kathmandu University, Nepal
7.	Awasthi, K.D.	Tribhuvan University, Nepal
8.	Badu, M.	Kathmandu University, Nepal
9.	Bajracharya, P.	Kathmandu University, Nepal
10.	Bajracharya, R. M.	Kathmandu University, Nepal
11.	Bajracharya, U.	Kathmandu University, Nepal
12.	Balla, M. K.	Tribhuvan University, Nepal
13.	Basnet, S.	Norwegian University of Life Sciences, Ås, Norway
14.	Begum, F.	Karakoram International University, Gilgit, Pakistan
15.	Bhagal, K.S.	Holkar Science College, Indore, India
16.	Borgstrøm, R.	Norwegian University of Life Sciences, Ås, Norway
17.	Chalise, S. R.	Kathmandu, Nepal
18.	Chapagain, B.	Kathmandu University, Nepal
19.	Chariya, D.	Shri Umiya Girls College, Mandleshwar, India
20.	Chhetri, R. B.	Kathmandu University, Nepal
21.	Choudhary, J.	Barkatullah University, Bhopal, India
22.	Chouhan, M.	Shri Umiya Girls College, Mandleshwar, India
23.	Ciecierska, H.	University of Warmia and Mazury, Plac Łódzki, Poland
24.	Dahal, B. M.	Kathmandu University, Nepal
25.	Deuja, A.	Kathmandu University, Nepal
26.	Dhakal, S.	Kathmandu University, Nepal
27.	Dhungana, J.	Kathmandu University, Nepal
28.	Dutta, I.C.	Tribhuvan University, Nepal
29.	Duwadi, A.	Kathmandu University, Nepal
30.	Ellen Carm	Oslo University College, Norway
31.	Gołub, M.	Institute of Environmental Protection, Warsaw, Poland
32.	Greeshma Pradhan	Kathmandu University, Nepal
33.	Gry Synnevag	Norwegian University of Life Sciences, Norway
34.	Gurung, S.	AEC, Kathmandu University, Dhulikhel, Kavre, Nepal
35.	Gurung, T. B.	Nepal Agricultural Research Council, Kathmandu, Nepal
36.	Horaginamani, S.M.	Bharathidasan University, Tamil Nadu, India
37.	Jha, B.R.	Kathmandu University, Nepal
38.	Jnawali, S.S.	Kathmandu University, Nepal
39.	Joshi, A.	Kathmandu University, Nepal
40.	Kaasa, H.	SWECO, Norway
41.	Kafle, K. R.	Kathmandu University, Nepal
42.	Kang, S.	ITPR, Chinese Academy of Sciences, Beijing, China
43.	Karki, S.	Kathmandu University, Nepal
44.	Karmacharya, N.	Kathmandu University, Nepal
45.	Kayastha, R. B.	Kathmandu University, Nepal
46.	Khatiwada, N. R.	NDRI, Lalitpur, Nepal
47.	Khchee, Y.	Govt. Girls P.G. College, Motitabla, Indore, India
48.	Kolada, V.	Institute of Environmental Protection, Warsaw, Poland
49.	ławniczak A.E.	Poznan University of Life Sciences, Poznan, Poland
50.	Majumder, A. K.	Stamford University, Dhaka, Bangladesh



51.	Manandhar, B.	Institute of Forestry, Tribhuvan University, Nepal
52.	Manandhar, P.	Kathmandu University, Dhulikhel, Kavre, Nepal
53.	Masooni, R.	Kabul University, Afghanistan
54.	Mimrot, K.	Govt. Girls P.G. College, Indore, India
55.	Moog, O.	BOKU, Vienna, Austria
56.	Nair, S.	Holkar Science College, Indore, India
57.	Nilssen, K.	Norwegian University of Science and Technology, Norway
58.	Osanai, S.	Kanagawa University, Japan
59.	Pasztaleniec, A.	Institute of Environmental Protection, Warsaw, Poland
60.	Patel, A.M.	Kuvempu University, Shivamogga, India
61.	Paudel, D.	Institute of Forestry, Tribhuvan University, Nepal
62.	Pir, Z.A.	Govt. Girls P.G. College, Indore, India
63.	Pokhrel, R.	Institute of Forestry, Nepal
64.	Pradhan, G.	Kathmandu University, Nepal
65.	Prajapati, C.	Kathmandu University, Nepal
66.	Raut, N.	University of Life Sciences, Norway
67.	Raut, R.	Kathmandu University, Nepal
68.	Raza, G.	Karakoram International University, Gilgit Baltistan, Pakistan
69.	Rosseland, B.	University of Life Sciences, Ås, Norway
70.	Sengupta, T.	Shri Umiya Girls College, Mandleshwar, India
71.	Shakya, S.	Kathmandu University, Dhulikhel, Kavre, Nepal
72.	Sharma, C. M.	AEC, Kathmandu University, Dhulikhel, Kavre, Nepal
73.	Sharma, D.	P. M. B. Gujarati Science College, Indore, India
74.	Sharma, P.	Narmada Samagra, Bhopal, India
75.	Sharma, S.	Shri Umiya Girls College, Mandleshwar, India
76.	Sharma, S.	Kathmandu University, Nepal
77.	Shiwakoti, A.	Kathmandu University, Nepal
78.	Shrestha, B.D.	Dept. of Geology, Tribhuvan University, Nepal
79.	Shrestha, S.	Kathmandu University, Nepal (student)
80.	Shrestha, S.	Kathmandu University, Nepal (Faculty)
81.	Sitaula, B.	Norwegian University of Life Sciences, Norway
82.	Smol, J.	Queens' University, Canada
83.	Soszka, H.	Institute of Environmental Protection, Warsaw, Poland
84.	Subedi, R.	Institute of Forestry, Tribhuvan University, Nepal
85.	Tachamo, R.D.	Institute for Water Education, Delft, The Netherlands
86.	Tali, I.A.	Holkar Science College, Indore, India
87.	Tiwari, K. R.	Institute of Forestry, Tribhuvan University, Nepal
88.	Tiwari, P.R.	LI-BIRD, Pokhara, Nepal
89.	Tuhin, M. H.	BUET, Dhaka, Bangladesh
90.	Upadhyaya, C. P.	Tribhuvan University, Nepal
91.	Upadhyay, R.	Shri Umiya Girls College, Mandleshwar, India
92.	Verma, P.	Barkatullah University, Bhopal, India
93.	Verma, R.G.	P. M. B. Gujarati Science College, Indore, India
94.	Vyas, A.	Shri Umiya Girls College, Mandleshwar, India
95.	Vyas, V.	Barkatullah University, Bhopal, India



B. Paper/Poster Presenters

(Note: The first number of code stands for Abstract Number and parentheses indicates speaker number and P for Poster)

Code	Title	Presenter	Institutional Affiliation
01(05)	Dramatic change in macrozoobenthic diversity under extreme dried ecological circumstance of Upper Lake in Bhopal.	Ahmad, M.	Barkatullah University, Bhopal, India
02(20)	Risk assessment by Bacteriological evaluation of Drinking water of Gilgit-Baltistan, Pakistan.	Ahmed, K.	Karakoram International University, Gilgit, Pakistan
03(27)	Climate change induced impact on agriculture during premonsoon at chars of the lower Brahmaputra river.	Arifur, R. M.	BUET, Dhaka, Bangladesh
04(14)	Mercury concentrations in the fishes of lakes in Pokhara Valley, Nepal.	Basnet, S.	Norwegian University of Life Sciences, Ås, Norway
05(P1)	Seasonal fluctuation of mesofauna population in relation to selected soil physio-chemical variables in the Central Himalaya.	Begum, F.	Karakoram International University, Gilgit, Pakistan
06(15)	Spreading of alien fish species may give increased mercury concentrations in local piscivorous fish.	Borgstrøm, R.	Norwegian University of Life Sciences, Ås, Norway
07(16)	Study of fish diversity of Upper Lake, Bhopal with relation to physico-chemical parameters.	Choudhary, J.	Barkatullah University, Bhopal, India
08(01)	An assessment of the ecological status of Lake Dąbrowa Wielka (Poland) by different macrophyte-based methods.	Ciecierska, H.	University of Warmia and Mazury, Plac Łódzki, Poland
09(P2)	Lake littoral macroinvertebrates response to habitat degradation.	Golub, M.	Institute of Environmental Protection, Warsaw, Poland
10(P3)	A Preliminary Ecological study of Gokyo lakes - high altitude Himalayan lakes using Macroinvertebrates.	Gurung, S.	AEC, Kathmandu University, Nepal
11(18)	Promoting fish hatcheries for mitigating impact on native fish biodiversity and stock in regulated rivers.	Gurung, T. B.	Nepal Agricultural Research Council, Kathmandu, Nepal
12(19)	Assessment of air pollution tolerance of some plants considered for green belt development in Tiruchirappalli, India.	Horaginamani, S.M.	Bharathidasan University, Tamil Nadu, India
13(17)	Fish population changes due to hydropower development in Khimti khola, Nepal.	Kaasa, H.	SWECO, Norway
14(22)	Assessing the implications of climate change risks in a community water supply project in Nepal.	Khatiwada, N. R.	NDRI, Lalitpur, Nepal
15(06)	Multiscale diversity patterns of river macrophytes developing in the lowland catchment.	Ławniczak A.E.	Poznan University of Life Sciences, Poznan, Poland
16(P4)	Pollution Sourcing and Zoning of the Karnaphuli River of Bangladesh.	Majumder, A. K.	Stamford University, Dhaka Bangladesh
17(30)	Flood plain analysis and risk assessment of Lothar Khola.	Manandhar, B.	Institute of Forestry, Tribhuvan University, Nepal
18(P5)	Test of inhibitory effect of cow urine on the fungi Alternaria sp. Isolated from tomato crop.	Manandhar, P.	Kathmandu University, Dhulikhel, Kavre, Nepal
19(02).	The integrated assessment of ecological status of Polish lakes based on macrophytes and phytoplankton.	Paształeniec, A.	Institute of Environmental Protection, Warsaw, Poland
20(07)	Heavy-Metal pollution from automotive emissions and its effect on plants growing in traffic areas of Shivamogga City, India.	Patel, A.M.	Kuvempu University, Shivamogga, India



21(08)	Economic Valuation of Wetland (A case Study from Begnas Lake).	Paudel, D.	Institute of Forestry, Tribhuvan University, Nepal
22(P6)	Management Practices for local cows and Exotic crossbreeds in Baltistan.	Raza, G.	Karakoram International University, Gilgit Baltistan, Pakistan
23(28)	Characterization of Dietzia natronolimnaea sp ASO3 isolated from arsenic enriched water sources for its potential to arsenic resistance and removal.	Shakya, S.	Kathmandu University, Dhulikhel, Kavre, Nepal
24(31)	First results on bathymetry and limnology of the Gokyo wetlands, high altitude tropical lakes, Nepal.	Sharma, C. M.	AEC, Kathmandu University, Nepal
25(13)	Water quality assessment of Ninglaad Nala stream using benthic macroinvertebrates.	Sharma, P.	Narmada Samagra, Bhopal
26(P7)	The study on the phytoplankton constituents of river Narmada Madhya Pradesh, India.	Sharma, S.	Narmada Samagra, Bhopal
27(10)	Zooplankton diversity of Omkareshwar Reservoir, Indore, India.	Sharma, S.	Shri Umiya Girls College, Mandleshwar, M.P., India
28(P8)	Biodiversity of fish species communities of Narmada river in Indore, Madhya Pradesh, India.	Sharma, S.	Narmada Samagra, Bhopal, India
29(03)	Implementing ecological status assessment of lakes in Poland according to EU Water Framework Directive requirements.	Soszka, H.	Institute of Environmental Protection, Warsaw, Poland
30(25)	Decomposition of forest leaf litters for better N-release and environmental conservation.	Subedi, R.	Institute of Forestry, Tribhuvan University, Nepal
31(P9)	The potential of stream orders as surrogate parameters for stream typology and bio-monitoring in Nepal.	Tachamo, R.D.	Institute for Water Education, Delft, The Netherlands
32(26)	An assessment of climate change impact on forest and biodiversity (local peoples' experiences from Himalaya to Terai region of Nepal).	Tiwari, K. R.	Institute of Forestry, Tribhuvan University, Nepal
33(P10)	Farmers' assessment of soil quality and effect of agriculture intensification on soil quality: a case study from the mid hill of Nepal.	Tiwari, P.R.	LI-BIRD, Pokhara, Nepal
34(23)	Climate change hazards: Understanding community practices for prominent climate hazards.	Tiwari, P.R.	LI-BIRD, Pokhara, Nepal
35(4)	Geo-morphological change due to riverine structures and its impact on fish habitat of the lower Brahmaputra River (Jamuna River).	Tuhin, M. H.	BUET, Dhaka, Bangladesh
36(11)	Diversity of macrobenthic fauna of tropical wetland (Shahpura Lake, Bhopal) and their use in assessing water quality.	Verma, P.	Barkatullah University, Bhopal, India
37(21)	Seasonal variations in physico-chemical parameters of Narmada river, Madhya Pradesh, India.	Verma, R.G.	P. M. B. Gujarati Science College, Indore, India
38(P11)	The Avifauna of Bhoj Wetland, A Ramsar Site of Bhopal, India.	Vyas, V.	Barkatullah University, Bhopal, India
39(12)	Pollution status of Upper Lake Bhopal, a Ramsar site, under the Betwa river basin using macrozoobenthos as indicators.	Vyas, V.	Barkatullah University, Bhopal, India



Received lately (not in alphabetic order):

46(P15)	Monitoring swamp Francolin gularis as indicator species for Koshi Tappu Wildlife Reserve, Nepal	Adhikari, S.	Kathmandu University, Nepal
47(P16)	Exploring community tourism in Kathmandu Valley cultural trail	Aryal, S.	Kathmandu University, Nepal
41(P13)	Soil Infiltration Capacity and Water Conservation in the Shivapuri National Park	Bajracharya, U.	Kathmandu University, Nepal
45(29)	Indigenous Knowledge Systems(IKS), an integral part of environmental studies and sustainable development	Carm, E.	University College of Oslo, Norway
40(P12)	Use of Biological Indicators as Performance Monitoring Parameters of the Water and Waste Treatment Plants in Nepal.	Khatiwada, N.R.	NDRI, Lalitpur, Nepal
42(P14)	Integrated Approach to Water Quality Assessment in Bhaktapur Municipality, Nepal	Prajapati, C.	Kathmandu University, Nepal
44(24)	Effect of cropping system on soil nitrous oxide emission in midhills of Nepal	Raut, N.	UMB, Norway
43(09)	Environmental Change related Activities at Noragric	Synnevag, G.	NORAGRIC, UMB, Norway

IMPORTANT PHONE NUMBERS

Mr. Arjun Khadka	Airport pick up drop, air tickets reconfirmation, local travel arrangements, health, local contact in Kathmandu	9841766561
Mr. Ayush Joshi	Computer problems, WIFI, internet service	9841808020
Mr. Bibhuti Ranjan Jha	Accommodation, food selection	9841359519
Mr. Mohan Krishna Balla	Tour, local contact in Pokhara	9841399245
Mr. Roshan Man Bajracharya	Registration, money exchange, fees, sponsors	9851049645
Mr. Subodh Sharma	Status of paper/posters/chairpersons' and key note speakers' contact, rapporteurs, publication	9841254129
Ms. Amy Deuja	Presentation upload, anchoring, stationeries	9841838853
Ms. Sabita Aryal	Gifts, souvenirs, shopping	9841540579
Ms. Smriti Gurung	Overall secretarial services, printing, scanning	9841598094

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Namaste is a popular way of greeting in Nepal.

Looking forward to seeing you soon in a country famous for culture, adventure and nature, NAMASTE!



HOTELS IN KATHMANDU FOR YOU (With special discounted rates only for ECOREC 2010 Participants)

1. Hotel Tibet in Lazimpat (***)

USD 55 for Single occupancy basis per night

USD 35 per person/night in Twin sharing room basis

2. Hotel Shanker in Lazimpat (****)

USD 65 for Single occupancy basis per night

USD 45 per person/night in Twin sharing room basis

3. Samsara Hotel Resort in Thamel

USD 55 for Single occupancy basis per night

USD 35 per person/night in Twin sharing room basis

4. Hotel D'l Annapurna in King's Way (*****)

USD 100 for Single occupancy basis per night

USD 65 per person/night in Twin sharing room basis

Above Cost includes:

- Room accommodation for one night as per respective hotel
- Breakfast
- 10% service Charge and 13% Vat included.

You all are requested to have dinner or lunch on your own either in the respective hotel or outside in a fine restaurants of the city.

Please book/reserve your stay in Kathmandu. Booking is open at:

info@himanepaladventures.com

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Programme Schedule

Day 1 (Saturday): 13 Nov 2010

16.30 hrs:	<p>Arrival of the participants from Kathmandu and Pokhara by Tourist Bus in Jungle Safari Lodge, Sauraha. Tea/Coffee will be served on arrival. Check in at Jungle Safari Lodge (Renovated) or Hotel Jungle Lodge Pvt. Ltd. (cottage typed).</p> <p><i>Participants from Sunauli border arrive on 12 Nov 2010 at 7.30 pm. Pick up available for Participants in Sunauli border (about 75km from Gorakhpur) from 1.30 pm onwards. Call Ayush (9841808020) on arrival at Sunauli border.</i></p>
18.30 hrs:	<ol style="list-style-type: none"> 1. Welcome Address by the Dean IOF, Chair- Himalayan University Networking Project (HIMUNET). 2. Highlights of ECOREC 2010 by Ms. Smriti Gurung, Org. Secy. 3. Remarks by Dr. Gry Synnevag, Head, Noragric, UMB and B. Sitaula, Coordinator HIMUNET. 4. Vote of Thanks by Roshan Bajracharya, Co-chair –HIMUNET. <p><i>Welcome Party begins at 20.00 hrs, Cocktail followed by dinner – all participants invited.</i></p>
22.00 hrs	Party closed

Day 2 (Sunday): 14 Nov 2010

Breakfast is served from 07.00-08.00 hrs in hotels.

07.00-08.30 hrs:	<p>Registration of the participants will take place in Jungle Safari Lodge (Conference Venue)</p> <p>Please check at separate desks. Desk A for participants paying in EURO; Desk B for payment in US Dollars; Desk C for Indian Rupees, and Desk D for Nepalese Rupees. NO OTHER CURRENCIES WILL BE ACCEPTED. PLEASE BRING EXACT CHANGE. NO DRAFT/TRAVELLERS CHEQUES/ MONEY ORDERS ACCEPTED.</p>
08.30-10.15 hrs:	<p>Key Note Speeches by Prof. John Smol, Queen’s University, Canada on “Paleolimnology and Lake Management”, and</p> <p>Prof. Bishal Sitaula, Department of International Environment and Development Studies , University of Life Sciences, Norway on “A linked and multi-dimensional Perspectives of Global Environmental Change”</p>
10.15-10.30 hrs:	Tea/Coffee break followed by POSTER DISPLAY. Participants shall bring their own required pins to fix the posters. Boards will be provided.



SESSION - 1

10.30 -12.30 hrs:	Chairperson: Prof. Suresh Raj Chalise Co-chair: Dr. Gry Synnevag	Rapporteur: Ms. Greeshma Pradhan
<ol style="list-style-type: none"> 1. An assessment of the ecological status of Lake Dąbrowa Wielka (Poland) by different macrophyte-based methods by Ciecierska, H., University of Warmia and Mazury, Plac Łódzki, Poland. 2. The integrated assessment of ecological status of Polish lakes based on macrophytes and phytoplankton by Pasztaleniec, A., Institute of Environmental Protection, Warsaw, Poland. 3. Implementing ecological status assessment of lakes in Poland according to EU Water Framework Directive requirements by Soszka, H., Institute of Environmental Protection, Warsaw, Poland. 4. Geo-morphological change due to riverine structures and its impact on fish habitat of the lower Brahmaputra River (Jamuna River) by Tuhin, M. H., BUET, Dhaka, Bangladesh. 		
12.30-13.30 hrs:	Lunch (served ONLY at Jungle Safari Lodge -conference venue)	

SESSION - 2

13.30 – 15.30 hrs:	Chairperson: Prof. Otto Moog Co-chair: Dr. Ellen Cram	Rapporteur: Ms. Jyotsana Dhungana
<ol style="list-style-type: none"> 5. Dramatic change in macrozoobenthic diversity under extreme dried ecological circumstance of Upper Lake in Bhopal by Ahmad, M., Barkatullah University, Bhopal, India. 6. Multiscale diversity patterns of river macrophytes developing in the lowland catchment by ławniczak A.E., Poznan University of Life Sciences, Poznan, Poland. 7. Heavy-Metal pollution from automotive emissions and its effect on plants growing in traffic areas of Shivamogga City, India by Patel, A.M., Kuvempu University, Shivamogga, India. 8. Economic Valuation of Wetland (A case Study from Begnas Lake) by Paudel, D., Institute of Forestry, Tribhuvan University, Nepal. 9. Environmental Change related Activities at Noragric by Gry Synnevag, Department of International Environment and Development Studies, Norwegian University of Life Sciences, Norway. 		
15.30-16.00 hrs:	Tea/Coffee Break	
16.00-17.00 hrs:	SESSION – 2 CONTINUES	
<ol style="list-style-type: none"> 10. Zooplankton diversity of Omkareshwar Reservoir, Indore, India by Sharma, S., Shri Umiya Girls College, Mandleshwar, M.P., India . 11. Diversity of macrobenthic fauna of tropical wetland (Shahpura Lake, Bhopal) and their use in assessing water quality by Verma, P., Barkatullah University, Bhopal, India. 		



Day 2 closes at 17.00 hrs. Dinner will be served from 19.00-20.30pm at Hotel Jungle Lodge.

Day 3 (Monday): 15 Nov 2010

Breakfast will be served from 7.00-8.00 am in dining halls of both the hotels. Ask for either continental or North Indian breakfast.

SESSION - 3

9.00-11.00 hrs:	Chairperson: Prof. Shichang Kang Co-chair: Prof. Mohan Krishna Balla	Rapporteur: Ms. Upasna Acharya
<p>12. Pollution status of Upper Lake Bhopal, a Ramsar site, under the Betwa river basin using macrozoobenthos as indicators by Vyas, V., Barkatullah University, Bhopal, India.</p> <p>13. Water quality assessment of Ninglaad Nala stream using benthic macroinvertebrates by Sharma, P., Narmada Samagra, Bhopal.</p> <p>14. Mercury concentrations in the fishes of lakes in Pokhara Valley, Nepal by Basnet, S., Norwegian University of Life Sciences, Ås, Norway</p> <p>15. Spreading of alien fish species may give increased mercury concentrations in local piscivorous fish by Borgstrøm, R. Norwegian University of Life Sciences, Ås, Norway</p>		
11.00-11.30 hrs:	Tea /Coffee Break	
11.30-12.30 hrs:	SESSION – 3 CONTINUES	
<p>16. Study of fish diversity of Upper Lake, Bhopal with relation to physico-chemical parameters by Choudhary, J., Barkatullah University, Bhopal, India</p> <p>17. Fish population changes due to hydropower development in Khimti khola, Nepal by Kaasa, H., Sweco, Norway.</p>		
12.30-13.30 hrs:	Lunch Break	

SESSION - 4

13.30-15.30 hrs:	Chairperson: Prof. Kjell Nilssen Co-chair: Prof. Bjorn Rosseland	Rapporteur: Ms. Astha Shiwakoti
<p>18. Promoting fish hatcheries for mitigating impact on native fish biodiversity and stock in regulated rivers by Gurung, T. B., Nepal Agricultural Research Council, Kathmandu, Nepal .</p> <p>19. Assessment of air pollution tolerance of some plants considered for green belt development in Tiruchirappalli, India by Horaginamani, S.M., Bharathidasan University, Tamil Nadu, India.</p> <p>20. Risk assessment by Bacteriological evaluation of Drinking water of Gilgit-Baltistan, Pakistan by Ahmed, K., Karakoram International University, Gilgit-Baltistan, Pakistan.</p> <p>21. Seasonal variations in physico-chemical parameters of Narmada river, Madhya Pradesh, India by Verma, R.G., P. M. B. Gujarati Science College, Indore, India.</p>		
15.30-16.00 hrs:	Tea/Coffee Break	



16.00-17.00 hrs:	SESSION – 4 CONTINUES
22.	Assessing the implications of climate change risks in a community water supply project in Nepal by Khatiwada, N.R. , NDRI, Nepal.
23.	Climate change hazards: Understanding community practices for prominent climate hazards, by Tiwari, P.R. , LI-BIRD, Pokhara, Nepal
24.	Effect of cropping system on soil nitrous oxide emission in midhills of Nepal by Raut, N. , University of Life Sciences, Norway.

Day 3 closes at 17.00 hrs

Dinner will be served at Jungle Safari Lodge from 19.00-21.30 hrs.

Day 4 (Tuesday): 16 Nov 2010

Field Trip

Participants shall choose ANY ONE of the three packages given.

Package 1:	Package 2:	Package 3:
Team Leader: Nirbachan Karmacharya	Team Leader: Sravan Shrestha	Team Leader: Prabesh Bajracharya
8-8.30am: Breakfast	8-8.30am: Breakfast	8-8.30am: Breakfast
8.30-11.30am: Canoeing over Rapati River to watch crocodiles on sandy banks	8.30-11.30am: Elephant ride into jungle to watch one horned rhino	8.30am to 12noon Jungle drive
12-1.30: Lunch	12-1.30: Lunch	Lunch pack will be served for the day
4-5.30pm: Elephant ride into jungle to watch one horned rhino	Canoeing over Rapati River to watch crocodiles on sandy banks	Visit Gharial breeding centre
Visit Elephant breeding centre	Visit Elephant breeding centre	Return by 5.30 pm from Kasara

6.30-8 am: Bird Watching (optional – Guide available, no additional payment required)

Evening Shopping/Sightseeing/Riverside walking in Narayanghat (Optional) – Bus available, group leader is **Bijaya Chapagain**



Day 5 (Wednesday): 17 Nov 2010

Breakfast is served from 7.00-8.00 hrs in dining halls of both the hotels (choice: continental or North Indian breakfast)

SESSION - 5

9.00-11.00 hrs:	Chairperson: Prof. Bishnu Das Shrestha Co-chair: Prof. Rana Bahadur Chhetri	Rapporteur: Ms. Ashmi Duwadi
<p>25. Decomposition of forest leaf litters for better N- release and environmental conservation by Subedi, R., Institute of Forestry, Tribhuvan University, Nepal.</p> <p>26. An assessment of climate change impact on forest and biodiversity (local peoples' experiences from Himalaya to Terai region of Nepal) by Tiwari, K. R., Institute of Forestry, Tribhuvan University, Nepal .</p> <p>27. Climate change induced impact on agriculture during premonsoon at chars of the lower Brahmaputra river by Arifur, R. M., Institute of Water and Flood Management, Bangladesh University of Engineering and Technology, Dhaka, Bangladesh.</p> <p>28. Characterization of <i>Dietzia natronolimnaea</i> ASO₃ isolated from arsenic enriched water sources for its potential to arsenic resistance and removal by Shakya, S., Kathmandu University, Nepal.</p> <p>29. Indigenous Knowledge Systems(IKS), an integral part of environmental studies and sustainable development by Ellen Carm, Oslo University College, Norway.</p>		
11.00-11.30 hrs:	Tea/Coffee break followed by POSTER EVALUATION	
11.30-12.30 hrs:	Session – 5 CONTINUES	
<p>30. Flood plain analysis and risk assessment of Lothar Khola by Manandhar, B., Institute of Forestry, Tribhuvan University, Nepal.</p> <p>31. First results on bathymetry and limnology of the Gokyo wetlands, high altitude tropical lakes, Nepal by Sharma, C. M., Aquatic Ecology Centre, Kathmandu University, Dhulikhel, Kavre, Nepal.</p>		
13.00	Lunch and FINAL Departure	



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Optional

POST CONFERENCE TOUR (On payment) to Pokhara.

Guided by **Mr. Arjun Khadka**, HimTrek Travel Agency, for the willing participants

14.00 hrs	Departure from Sauraha
18.00hrs	Arrival in Pokhara, Night Halt in Hotel?
	Lake side walk at dinner at Restaurant?

Activities for 18 Nov 2010 in Pokhara:

5.30 hrs:	Sarankot – Sunrise View
11.00.12.00 hrs:	Boating in lake Phewa - Visit to IOF after lunch
12.30-13.30 hrs:	Visit to Devi's Fall and Gupteswor Cave
13.30-15.30 hrs	On your own
18.00 hrs:	Dinner in lake side

19 Nov 2010: Final Departure to Sunauli, or Kathmandu

1. HOTELS IN POKHARA FOR YOU

((With special discounted rates only for ECOREC 2010 Participants))

2Days/1Night Pokhara Tour Package:

For **International** Participants: USD 100 for Single occupancy basis; USD 85 per person for Twin sharing room basis.

For **SAARC** Participants: INR 4300 for Single occupancy basis; INR 3500 per person for Twin sharing room basis.

For **Nepali** Participants: NPR 4200 for Single occupancy basis; NPR 3500 per person for Twin sharing room basis

Above package includes:

- Room accommodation for one night in a 3*** hotel/resort
- 3 meals, covering lunch, dinner & breakfast
- Round Trip (CHT-PKR-KTM) transportation by a tourist bus
- One hour boating in Fewa lake
- ½ Day Pokhara city tour
- Vat and Tax

Extension stay will be on above pro rata basis. Please book/reserve your tour package. Booking is open at: info@himanepaladventures.com; treks.himanepal@gmail.com; Hima Nepal Tours & Treks; Lazimpat, Kathmandu.www.himanepaladventures.com; **Cell: +977 9841766561.**

