

Nature is our Password, Conservation the Creed

Monsoon 2014

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Current Protected Area Network of India

Position as on September, 2014

National Parks: 102; Area 40074.46 sq km, (1.22%)
Wildlife Sanctuaries: 528; Area 125295.30 sq km, (3.81%)
Conservation Reserves: 57; Area 2017.94 sq km, (0.06%)
Community Reserves: 4; Area 20.69 sq km, (0.0%)
Total Protected Areas: 691; Area 167408.29 sq km, (5.09%)

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Around the Campus

Two-day Training Workshop for Indian Forest Service Officers on "Management Effectiveness Evaluation of Protected Areas", Dehradun, *July 17*-

18, 2014. The workshop was sponsored by the Ministry of Environment, Forests and Climate Change, Government of India. A total of 17 officers participated in the workshop. The course was conducted in Hotel Softel Plaza and Wildlife Institute of India Campus. There were 9 sessions in the course, which included Management Effectiveness Evaluation (MEE) Framework; Management Effectiveness Evaluation (MEE) of Tiger Reserves (2005-2010); and MEE of Tiger Reserves 2012-15.

Six groups of participants and WII faculty members were made for six elements of MEE framework for discussion. They made their presentations on Group Work. In all, six participants made group presentations. The background material was also supplied to the participants on MEE of Tiger Reserves, Process and Outcomes; Review of Tiger Reserves by IUCN 2006; IUCN - Evaluating effectiveness - A framework for assessing management effectiveness of Protected Areas-2nd Edition by Marc Hockings *et al*; and Technical manual for MEE of National Parks and Wildlife Sanctuaries for 2012-13 and some more.

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Workshop on "Open Standards for the Practice of Conservation", Dehradun, July 21-22, 2014. The Wildlife Institute of India in collaboration with experts from the Colarado State University, Conservation Coaches Network and the Nature Conservancy organised this workshop. The 'Conservation Measures Partnership' (CMP) has worked over the past decade to combine principles and best practices in



adaptive and results-based management to create the 'Open Standards for the Practice of Conservation' (OS). The workshop comprised of two components the introductory seminar that was attended by 42 participants and the workshop that was fully attended by 22 participants that included faculty, researchers and M.Sc. students. The workshop gave an overview of OS as a best conservation practice, highlighted the benefits and provided information on various resources such as websites and organizations. The workshop participants were introduced to the benefits and uses of the OS methodology and establish first steps in a conservation management plan for Khiron Valley, a biodiversity rich high altitude site in the Western Himalaya. The OS brought together common concepts, approaches, and terminology in conservation project design, management and monitoring in order to help biologists and field managers improve the practice of conservation. A follow-up online survey was carried out to assess the effectiveness of this workshop. The workshop participants appreciated the OS methodology and expressed keen interest for learning more about the same.

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Workshop on "Human-Wildlife Interactions and Management of Invasive Alien Species",

Dehradun, *July* 23-24, 2014. The Wildlife Institute of India organised the workshop. Dr. V.B. Mathur, Director delivered his welcome address on this occasion and also provided the introduction to the workshop. He drew the attention towards the title of this workshop wherein the term Human-Wildlife Interactions was used instead of commonly used Human-Wildlife Conflicts. He said that the term '*interaction*' implies both negative and positive association between human and wildlife. He emphasized that the

'preventative' strategies could be used to reduce the negative impacts of human-wildlife interactions and may be in form of change of land use and cropping patterns; guarding and monitoring of livestock and voluntary human population relocation in areas of intensive wildlife conflicts.

The Director said that by 2020, invasive alien species and pathways are to be identified and strategies to manage them would be developed so that populations of prioritized invasive alien species are managed.

Dr. Y.V. Jhala, Scientist 'G' made a presentation on 'Management of Human Wildlife Interactions & Invasive alien species' and discussed about the facts pertaining to the topic. He said that most of the species are alien invasive species. Managing invasive species have both positive and negative effects. Managing lantana and other invasive plants species also have their positive and negative effects. He also discussed about the effect of Mikania on Rhino food plants.

Dr. R.B.S. Rawat, Former Principal Chief Conservator of Forests & Head of Forest Force, Government of Uttarakhand



also graced the occasion and delivered the opening remarks. Dr. Rawat discussed about the health of ecosystems in the context of Human Wildlife Interactions. He stressed that the Uttarakhand Forest Department should take the benefit of the workshop by gaining more knowledge from this workshop. Dr. Rawat was of the opinion that the increased population of human caused many problems. The 'Human Wildlife Interactions' is one of such problems. He emphasized that Schedule-I species must be protected by increasing the public awareness level at the regional level.

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XXXVI Post Graduate Diploma Course

XXXVI Post Graduate Diploma Course began on September 1, 2014. This 10-month long Diploma Course comprises teaching at the Institute and field tours to different protected areas of the country and also foreign exposure tour. Wildlife Institute of India received overwhelming response from States and finally nominations of 20 officers were accepted. Out of these 20 participants 16 officers are from 14 Indian States and 4 are foreign nationals from Bangladesh. Four officers have joined the course after completing their induction training during the current year - 2014 as Hari Singh Fellows. On the first day, a



brief introductory session with Director, faculty and sectional heads of Wildlife Institute of India was organized. Dean, Faculty of Wildlife Sciences in his address to the officers emphasized the need of scientific training for managing natural resources. The Director, Wildlife Institute of India advised young officer trainees to make best use of the training, and develop specialization in their respective fields. The officer trainees were taken for their orientation tour to Kalagarh, Corbett Tiger Reserve during September 22-27, 2014.

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Around the Campus

Special Certificate Course in Wildlife Management

The 3-month Special Certificate Course in Wildlife Management commenced on September 1, 2014. A request from the Bangladesh Forest Department was received by the Wildlife Institute of India for conducting a 3-month certificate course. A total of 16 officers of the rank of Wildlife and Biodiversity Conservation Officer and equivalent were nominated for the course under the project "Strengthening Regional Cooperation for Wildlife Protection" by the Government of Bangladesh. The course has been tailored in order to meet the requirements of the participants. The participants would be undergoing 10 modules in the form of classroom lectures, hands-on and field exercises. During the reporting period, the theoretical sessions



were organized at Wildlife Institute of India and provided an overview of wildlife and management issues.

The participants would be staying in WII till October 15, 2014 and would be travelling to the various protected areas in the country for Wetland, Techniques and Management Tour. The course will conclude in Kolkata on December 1, 2014.

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Meeting on 'Developing Partnerships and Funding Conservation Initiatives under Corporate Social Responsibility (CSR)', New

Delhi, August 13, 2014. A meeting with the representatives of Public Sector Undertakings and Chief Wildlife Wardens was held in Indira Paryavaran Bhawan, Ministry of Environment, Forests & Climate Change (MoEFCC) under the chairmanship of Dr. S.S. Garbyal, Director General of Forests & Special Secretary to Government of India. Twenty representatives from 11 PSUs (Oil & Natural Gas Commission, Oil India, Coal India, Steel Authority of India, National Thermal Power Corporation, Power Grid, National Hydropower Corporation, Mangalore Refineries & Petrochemicals Limited, National Mineral Development Corporation, Orissa Mining Corporation) and 11 Chief Wildlife Wardens or their representatives participated in this meeting.

Dr. S.K. Khanduri, Inspector General of Forests (Wildlife), MoEFCC in his opening remarks explained the purpose and importance of the meeting that was being convened for the

first time to initiate a dialogue with the representatives of PSUs for seeking their active cooperation in the task of conservation of endangered species. Dr. V.B. Mathur, Director, Wildlife Institute of India gave an overview of the Institute's mandate and activities. He informed that MoEFCC has identified 16 terrestrial and 6 marine species that require immediate conservation/ management interventions and for which species recovery plans have been prepared or are being prepared. The effective implementation of these plans would require active cooperation and financial support from PSUs. He said that a document 'Partnerships in Conservation' has been prepared, which provides details of the initiatives needed to strengthen field conservation. He said that while partnerships between PSUs and MoEFCC, conservation may bring reputational benefits to the business groups, this would also help the government in conserving the unique biodiversity of the country. Dr. S.S. Garbyal, Director General of Forests & Special Secretary to the Government of India appreciated the positive response from the PSUs for the meeting and said that forging partnerships between PSUs, State Forest Departments, WII and MoEFCC was the best way

forward to address the challenges for conservation in the country. He specially emphasized on the need to conserve coral reefs and to take measures to reduce elephant mortality along the railway tracks aligned through the elephant habitats and invited the PSUs to help in this endeavour.

Dr. Y.V. Jhala, Senior Scientist, WII made a detailed presentation on the status, threats, management interventions and cost estimates required for conservation of 16 terrestrial wild animal species. Dr. K. Sivakumar, Scientist, WII gave an overview of the coastal and marine diversity in India and suggested ways and means through which the developmental threats could be minimized in respect of marine species. After these presentations, comments/ suggestions were invited from the PSUs representatives and CWLWs.

Several PSU representatives welcomed the initiative by the MoEFCC and expressed keenness to learn about the modalities of funding/ implementing the partnerships. Several representatives indicated that presently most funding under Corporate Social Responsibility (CSR) is focused on social

sector schemes/ activities and a change will have to be brought, if such funding has to be targeted towards environmental sustainability/ wildlife conservation, as was being envisaged by MoEFCC under this initiative. Chief Wildlife Wardens of Madhya Pradesh and Karnataka explained how they had engaged the corporate groups in their respective states for tiger conservation and ecotourism activities. Similarly, representatives of PSUs shared the details of their contributions in projects that are currently being implemented for conservation of Rhino, Swamp Deer, Dolphin, Hoolock Gibbon, Snow Leopard and Vulture populations. Dr. S.K. Khanduri, Inspector General of Forests (Wildlife), MoEFCC clarified that funding support from PSUs envisaged under CSR will be voluntary and modalities for implementation would be worked out in subsequent meetings. Dr. S.S. Garbyal, DGF & SS, MoEFCC thanked the PSUs representatives for their 'in principle' commitment for this initiative. He further assured that all technical help for designing/ developing/ implementing CSR projects would be made available through the Wildlife Institute of India.



68th Independence Day Celebrated at WII

The 68th Independence Day was celebrated at the Wildlife Institute of India with the unfurling of the national flag by Dr. V.B. Mathur, Director, Wildlife Institute of India in the Institute's foyer. Addressing the gathering of Institute's faculty, staff, researchers and students, Dr. Mathur recalled the supreme sacrifices made by millions of Indians during the freedom struggle leading to Indian independence on 15th August, 1947. He emphasized on the need to dedicate in the task of both nation and institution building. He enumerated some of the recent changes introduced in the Institute's functioning and urged everyone to contribute towards achieving excellence in all institutional activities.

On this occasion, awards were given to five employees of the Institute for maximum use of words in Hindi language in their official work. *The award winners were* Shri Pyar Chand Aswal, Shri Vijay Prasad, Shri N.K. Chhetri, Shri Suresh Kumar and Smt. Sadhna Verma.



Around the Campus

X Internal Annual Research Seminar (IARS),

August 18-20, 2014.

The X Internal Annual Research Seminar (IARS) was chaired by Shri Vinod Rishi, Former, ADG (WL), MoEF, Govt. of India, New Delhi. During the IARS, a total of 47 presentations were made by research fellows and faculty members of the Institute under three categories (Newly Initiated Research Projects; Ongoing Research Projects and Completed & Near Completion Research Projects) in 10 technical sessions viz., Biodiversity and Drivers of Change; Studies on Avifauna; Ecology of Large Mammals and Wildlife Techniques; Conservation Genetics and Bio-informatics; Conservation and Development; Park-People Interface; Species Communities & Landscape Ecology; Large Carnivores and their Prey; Conservation Genetics & ex-situ Conservation, and Diversity and Distribution of Flora and Fauna. The following were adjudged as the 'five best' oral presentations and the research personnel were awarded book prizes:

- I Mr. Stotra Chakrabarti A new home for lions?
- II Mr. Sutirtha Dutta Prioritizing, planning and assessing the recovery of bustards.
- III Mr. Nishant Kumar Breeding ecology of an urban raptor, Black Kite (Milvus migrans govinda) in Delhi.

- IV Ms. Ankita Bhattacharya Developing habitat suitability maps for key mammalian species for Askot landscape, Uttarakhand.
- V Ms. Amrita Laha An assessment of the socio-economic status of local communities for conservation planning - A case study of Gori valley, Askot landscape, Uttarakhand.

XXVIII Annual Research Seminar (ARS), Dehradun, August 21, 2014.

The XXVIII Annual Research Seminar of the Institute was chaired by Prof. R. Sukumar, Chairman, Training, Research and Academic Council (TRAC) of WII. A total of 12 presentations were made by the faculty members of WII showcasing the outcome of their specific research studies conducted during last 5 year or so in four technical session *viz.*, Ecological Studies; Conservation and Development; Long-term Research on Large Mammals and Re-introduction, and Forensics in Wildlife Conservation and Veterinary Interventions.

About 350 delegates attended the ARS that included the Principal Chief Conservators of Forests, Chief Wildlife Wardens and other senior officials representing State Forest Departments, delegates representing NGOs, scientists, wildlife experts, faculty members, researchers, M.Sc. students of





Institute and IFS probationers from Indira Gandhi National Forest Academy, Dehradun.

In the concluding session, comments on the ARS were made. Dr. Sandeep Sharma, former WII Alumni commented that WII has made tremendous progress in the field of conservation genetics. He complimented the enthusiasm of the presenters and noted that WII presentations stand out on two respects: healthy discussions and constructive criticism, which is unheard of in other Institutes and that this helps managers and practitioners to improve their decisions and management. Dr. Kavita Isvaran, former WII Alumni expressed her happiness at the diversity of the talks presented at the ARS and that this was an eye opening experience to the research conducted at the Institute.

Dr. Sukumar, Chairman, TRAC mentioned that the faculty members have provided a history of the breadth of projects taken up by the Institute during the ARS. He remarked that the large carnivore presenters ensured that they made a mark. He was especially happy that conceptual issues are being addressed in the Institute. He informed that he had completed three years as the Chairman of TRAC, WII and that 22nd August 2014 would be his last meeting as head of the TRAC. He had the following three messages to the researchers: (i) Pay attention to detail in anything that they do, whether its planning, execution, analysis or writing; (ii) ensure quality research and they will be able to make a mark; and (iii) think

differently, do not accept established paradigm just because it seems obvious to everybody since science evolves only through paradigm shifts.

Dr. V.B. Mathur, Director, WII thanked Dr. Sukumar for his comments and reminisced about a comment that Dr. Sukumar made three years ago when he took over as Chairman of the TRAC. He had said that he would like to see a shift in the direction of research addressed in the Institute from dealing with empirical issues to conceptual issues and is happy that he could observe that change. He emphasised on how the Institute is also moving from a PA-based approach to a landscape level approach, which was highlighted in the Dean's presentation and also represented in the awards given to the best presenters during IARS. He remarked that a change in ARS structure was attempted for the first time and is happy to have received good feedback, where people have appreciated to have been able to know the research being carried out at WII for the past five years or so.

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Around the Campus

Foundation Stone Laying Ceremony of the UNESCO's Training Centre for Asia and the Pacific Region at

WII, August 30, 2014. The foundation stone of the United Nations Educational, Scientific and Cultural Organization (UNESCO) Category 2 Centre on World Natural Heritage Management and Training for Asia and the Pacific Region was laid at the Wildlife Institute of India by Shri Prakash Javadekar, the Hon'ble Minister of Environment, Forests & Climate Change (Independent Charge), Government of India. The Centre's mission is to strengthen implementation of World Heritage Convention in Asia and the Pacific Region by building the capacity of all those professionals and bodies involved with World Natural Heritage Site Inscription, Protection, Conservation and Management in Asia and the Pacific Region, through training, research, dissemination of information and network building.

The Centre will (a) conduct short-and long-term capacity-building activities, including workshops, courses and international conferences; (b) undertake research on identified priority areas related to Natural World Heritage protection and management, with particular focus on models of community participation; (c) develop and maintain a documentation Centre accessible to the public on Natural World Heritage issues relevant to the region, (d) implement programmes for the exchange of experts with other regional resource Centres and (e) facilitate the development of a World Heritage site managers' regional network and coordinate its activities with the States Parties to the UNESCO World Heritage Convention and the network of existing Category 2 Centres related to World





Heritage. While UNESCO has established such Centres in eight other countries *viz*. China, Norway, South Africa, Bahrain, Mexico, Italy, Brazil and Spain on Culture Heritage, *the Centre at WII is the world's first Centre dealing with Natural World Heritage*.

In the event organized to commemorate the foundation stone laying of UNESCO Centre at WII, Dr. V.B. Mathur, Director of WII provided an overview of the Centre and highlighted that this Centre marks the global recognition of WII's strength to contribute to national as well as international efforts to preserve Natural Heritage. The Hon'ble Union Minister Shri Prakash Javadekar, in his address to large gathering of professionals and staff (http://youtu.be/2bjOuKbzydI), credited the efforts of WII including the establishment of UNESCO Centre and various applied research projects providing space for integrated

ति के पाकृतिक विश्व धरीहर प्रवंधन एवं प्रशिक्षण हें सु कृतिको केणी 2 केन्द्र की आधारिता रखे जाने का समारीह 30 जगस्त, 2014 मुख्य अतिथि की प्रकाश जावलेकर त्वव गत्री (स्वत व प्रमार) व वन एवं जलवाम परिवर्तन मनालय विशिष्ट अतिथि का एस एस ज्यारीह व महानिदेशक एवं रिशेष सचिव

development and conservation planning. He elaborated on his keen interest and appreciation of nature and reiterated his commitment for safeguarding the natural wealth of the country. He appreciated the role played by WII in providing technical advices to the Ministry of Environment, Forests & Climate Change and pledged support for overall welfare of the organization and nation building.

The foundation stone laying and subsequent commemorate events were attended by various dignitaries including Dr. S.S. Garbyal, IFS, Director General of Forests & Special Secretary to Govt. of India, Shri A.K. Srivastava, Additional Director General of Forests, MoEFCC, Chief Executives and senior officials of sister organizations in Dehradun and WII family members consisting of faculty members, staff, research fellows, students and a large number of media persons.

During the event, the Hon'ble Minister released an ENVIS Bulletin on 'Coastal and Marine Protected Areas in India: Challenges and Way Forward', edited by Dr. K. Sivakumar, Scientist-E of WII. As a token of appreciation and gratitude, the Hon'ble Minister was also presented with newly created line drawing of the Institute's campus by Director WII, Dr. V.B. Mathur and a framed photograph of a rare plant, Brahma Kamal, Saussurea obvallata found in the high altitudes of the Himalaya, by Dr. B.S. Adhikari. In the end, Dr. P.K. Mathur, Dean, Faculty of Sciences summarized the entire process and duly acknowledged the Hon'ble Minister and all others who participated in the event.

Around the Campus

First Alumni Meet of Wildlife Institute of India

The Wildlife Institute of India organised its first Alumni meet on August 21-22, 2014. The meet was attended by over 350 alumni and guests from various parts of the country. Padma Bhushan, Shri H.S. Panwar, former Director of the Institute and many other dignitaries were present during the meet.

The Director of the Institute, Dr. V.B. Mathur extended a warm welcome to all the guests present on the occasion in the inaugural session. He emphasized the need for strengthening the linkages between the alumni and the Institute for better addressing the conservation challenges of the country. Most of the speakers recalled their past days in the campus and their attachments with WII.

A brainstorming discussion amongst the alumni on forming an Association was organised on the second day. The members voted for an Alumni Association, which could support WII in diverse areas of conservation and academics in future.

A cultural program "Jashn-e-Bahara" was organized by the Researchers & M.Sc. students of the Institute in the evening.









Training-of-Trainers Workshop on Strategic Environmental Assessment (SEA), Dehradun,

September 2-4, 2014. The objectives of the Training of Trainers workshop were to: (i) provide technical knowledge on the SEA approach and international experiences; (ii) familiarise with interactive training methods, based on the Experiential Learning Cycle ('adult learning') and the Harvard Case Methodology, as well as presentation and moderation/facilitation skills; and (iii) enable the participants to deliver future SEA training.

The workshop was organised by the Institute in collaboration with Deutsche Gesellschaft für Internationale Zusammenarbeit

(GIZ). A total of 15 training providers, environmental and planning experts and experts from the consulting sector as EIA consultants attended the workshop.

consultants attended the workshop.

Himalayan Day Celebrations at the Wildlife

Institute of India, Dehradun, September 9, 2014. The Himalayan Day was celebrated at the Wildlife Institute of India, Dehradun in which over 50 participants including the scientists, researchers, and students participated. Dr. Ravi Chopra, Director, Peoples Science Institute, Dehradun was the Chief Guest on this occasion and he delivered a talk on "Sustainable Development in the Himalaya". Dr. S. Sathyakumar, Scientist 'G' provided a brief background of

WII's research and conservation initiatives in the Himalaya and why we celebrate the Himalayan Day.

Dr. Ravi Chopra in his talk presented an overview of all the environmental and social problems in the Himalayas region due to the rapid pace of ill-planned development. He stressed the importance of sustainable development through community participation, better risk preparedness and environmental friendly livelihoods. Dr. Ravi Chopra and his team have innovated creative approaches to put science and technology in the service of India's poorest people, through capacity building of the local communities, helping them to prepare their own development, implement projects, and then manage the assets created.

The 9th of September was chosen as **Himalayan Day** in 2010 by individuals, who were concerned about the conservation of the Himalayan ecosystems to bring awareness amongst the common people to save the Himalaya, which is severely threatened due to increasing human activities. Since then, many institutions and organizations in the Himalaya celebrate this day as "Himalayan Day" and undertake various discussion forums and awareness creation activities.

Training workshop on 'Understanding Human-Wildlife Conflict and its Management' Dehradun,

September 15-30, 2014. The training workshop was organized by Wildlife Institute of India for enhancing capacity of Gujarat Forest Department in conflict resolution strategies. The workshop was aimed at providing exposure on various aspects of human wildlife conflict and its management and to enable the participants to appreciate the diverse and difficult conservation challenges so as to create a better understanding of the strategies for effective conservation management.

The workshop was attended by 23 participants representing frontline staff of Gujarat Forest Department and included staff from Wildlife Division *viz*. Sasan-Gir, Banaskatha, Mehsana, Amreli, Junagadh, Bhavnagar, Jamnagar, Velavadar and Dhari. The training was self-sponsored by Gujarat Forest Department.

The 15-day training included both theoretical as well as field inputs. The theoretical sessions were organized at Wildlife

Institute of India and provided an overview of wildlife and conservation issues, wildlife conflict, capture and restraint options for wild animals, species specific handling options and concerns, insight into nature interpretation and education, captive management and ethical considerations and exposure to advanced techniques in wildlife research and wildlife forensics.

The field component included an orientation visit to Rajaji National Park to highlight challenges in managing wild animals and wild habitats. The second component of the field tour was organized at Shimla to understand wildlife management initiatives being carried out in the state. The third component of the field tour included visit to various wildlife facilities at Agra and included visit to Wildlife S.O.S's Elephant Rehabilitation Centre and Agra Bear Rescue Facility. The last component of the field tour included visit to various facilities and institutions in Chennai. The concluding session of the workshop was held on September 29, 2014 at Guindy National

Park. Dr. H. Basavaraju, Addl. PCCF (WL), Tamil Nadu was the Chief Guest and presented Certificate of Participation to the participants. *Contact: nigamp@wii.gov.in*

21st Meeting of the Governing Board (GB21) of the GBIF and Associated Events, New Delhi,

September 16-18, 2014. Global biodiversity information Facility (GBIF), Ministry of Environment, Forests and Climate Change (MoEFCC) and Wildlife Institute (WII) of India organised the 21st meeting of the Governing Board (GB21) of the GBIF and associated events in India Habitat Centre, New Delhi, India. In all, 100 delegates from 32 countries and 4 international organizations and other GBIF Participants attended the meeting. Shri Prakash Javadekar, Minister of Environment, Forests and Climate Change inaugurated the meeting on September 16, 2014.

The GBIF Public Symposium took place on 17 September and featured a series of dynamic presenters, who highlighted developments in GBIF's infrastructure and community, as well as innovative research uses of GBIF-mediated data, offering a broad overview of recent developments in biodiversity informatics and its benefits to society.

संस्थान में हिन्दी पखवाडे का आयोजन

प्रत्येक वर्ष की भांति इस वर्ष भी संस्थान में हिंदी पखवाड़ा मनाया गया। इसके अन्तर्गत् 26 सितम्बर 2014 को साय 4:00 बजे हिंदी प्रश्नोत्तरी प्रतियोगिता का आयोजन किया गया। प्रश्नोत्तरी प्रतियोगिता में संस्थान के कर्मचारियों से गठित चार टीमों ने भाग लिया। प्रथम, द्वितीय, तृतीय एवं सांत्वना पुरस्कार प्राप्त करने वाली चार टीमों के सदस्य इस प्रकार थेः प्रथम पुरस्कार — श्रीमती साधना वर्मा, श्री नीरज गुप्ता एवं श्री प्यारचन्द असवाल, द्वितीय पुरस्कार — श्रीमती टी.के. आहूजा, श्री सी.पी. शर्मा एवं श्री एम.पी. अग्रवाल, तृतीय पुरस्कार



– श्री राजीव मेहता, श्री दिनेश पुंडीर एवं श्री रवि मेहता, एवं सांत्वना पुरस्कार – श्री सुरेश कुमार, श्री एम.डी. गुप्ता एवं श्रीमती पदमा रानी।

इस अवसर पर श्री सुरेश दलाल, कुलसचिव द्वारा "हिंदी वर्णमाला का वैज्ञानिक आधार" पर विस्तृत व्याख्यान प्रस्तुत किया। संस्थान के निदेशक, डा. वी.बी. माथुर ने विजेताओं को पुरस्कार प्रदान किये एवं डीन डा. पी.के. माथुर ने उपस्थित जनों को संबोधित किया एवं हिंदी में अधिक से अधिक कार्यालयीन कार्य करने का आग्रह किया। pka@wii.gov.in; bkaur@wii.gov.in

Farewell... Dr. S.P. Goyal, Scientist - G

Dr. Surendra Prakash Goyal did his Master's and Ph.D. degree in Zoology and joined the Wildlife Institute of India, Dehra Dun in November 1986.

Before joining the Institute in 1986, he had worked on desert mammals and wild ungulates like Indian gazelle and blackbuck in Thar Desert at Central Arid Zone Research Institute (CAZRI), Jodhpur for a period of 10 years. He did his Ph.D. on ecological energetic of small desert mammals while working at CAZRI. His research interests include study on the ecology, biology, animal-habitat interactions



and eco-physiology of ungulates and carnivores. He has published about 100 research papers in international and national journals and contributed significantly for three books on wildlife.

Dr. Goyal has recently been involved in developing Wildlife Forensic Science laboratory at the Institute specially in developing protocols for species identifications and crime scene investigations and collection of samples.

Dr. Goyal superannuated on 31st August, 2014 after spending almost 28 years at the Wildlife Institute of India and has now joined the Institute as Emeritus Scientist for a period of three years. WII wishes him and his family members good health and happiness.

Patron: Director, WII Editors: Bitapi C. Sinha and K.K. Shrivastava Layout & Design : Kuldeep Chauhan Photo : Chandan Jani (WII Building), S. Wilson & Vinod Verma "Some people talk to animals. Not many listen though. That's the problem."

- A.A. Milne (http://www.goodreads.com/quotes/tag/animals)