

#### Foreword

I am pleased to present Citizen Charter to this Institute for all our eminent stakeholders. This Charter is our sincere effort towards fulfilling our commitment to provide an effective, useful and responsive wildlife research and capacity building effort of our Institute for enhancing the wild biodiversity of the Nation and building capacities of stakeholders in conservation outcomes and responsibilities. The proactive response and support from our stakeholders will provide success to this Charter.

The Institute will always need and look forward for every citizen's cooperation for success of our efforts.

(P.R.Sinha) Director

# INTRODUCTION

The Wildlife Institute of India (WII) was established at Dehradun in 1982. In 1986, it was granted the status of an autonomous Institution of the Ministry of Environment & Forests, Govt. of India, New Delhi. WII is now recognized as a premier regional institution for training and research in biodiversity conservation. A large number of foresters and wildlife managers from other developing countries, particularly south and south-east Asia, have been trained in WII since its establishment. WII has given a new direction to the concept and practice of biodiversity conservation, made it more practical and realistic by seeking the involvement and cooperation of local people. However, the problem and challenges are immense and diverse in a constantly changing scenario. Learning from its own and others experiences, WII traverses a path of hope which will help strengthen its inputs and find answers to conservation issues and problems in the developing world.

### 1. VISION

To develop the Institute as 'A Global Centre of Excellence' in the field of wildlife research, training and advocacy.

#### 2. MISSION

To nurture the development of wildlife science and promote its application in conservation, in consonance with our culture and socio-economic milieu.

### 3. OBJECTIVES

- I. Building knowledge base in wildlife science,
- II. Building capacity of forest personnel and other key stakeholders of various levels for conservation and management of wildlife,
- III. Conduct Research Projects on various aspects of wildlife and its efficient management.

### 4. FUNCTIONS

The major functions of the Institute include:

1. Conduct a 2 year Post-graduate Course on Wildlife Science on bi-annual basis to develop next generation of wildlife scientists.

- 2. Conduct Post-graduate Diploma Course in Advanced Wildlife Management for forest officers.
- 3. Undertaking 3-months Certificate Course on Wildlife Management for frontline field staff of forest department at Range Officer level.
- 4. Undertaking theme based capacity building training programs, workshops and study visits on issues related to wildlife management and biodiversity conservation for various levels of forest officers and other stakeholders.
- 5. Undertaking research on documentation and monitoring of wild biodiversity and related issues.

# 5. GOVERNANCE

At the apex of the Wildlife Institute of India's governance is the Society, chaired by the Union Minister of Environment & Forests. It has representatives from Central and State Governments, Institutions and Academia. The Institute's executive arm is the Governing Body, chaired by the Secretary (Environment & Forests), Government of India. It also has representatives from Central and State Governments including six Chief Wildlife Wardens of States on a regional rotation basis. The calendar of annual activities relating to training, research, advisory services and all matters relating to administration and finance are approved by the Governing Body. The Institute's Finance Committee is chaired by the Director General of Forests & Special Secretary, Ministry of Environment & Forests, deals with all financial matters, recommends activities and annual budget to Governing Body for its approval. The Institute's Training, Research & Academic Council (TRAC) draws up annual calendar of activities for approval by the Governing Body. Members include representatives from Central government institutions, academia and six Chief Wildlife Wardens on a regional rotation basis.

### 6. ORGANIZATION AND ADMINISTRATION

The Director, Wildlife Institute of India heads the Institution. He is supported by Dean, Faculty of Wildlife Sciences, who in turn, looks after the research and capacity building programmes of the institute. The Registrar is the 'Head of the Office' and supervises the functioning of the Administration and Finance Sections. These sections are responsible for overall administrative (establishment and personal matters of faculty and staff) and financial processes to be undertaken for smooth functioning of the Institution. The Registrar also looks after the information requested by others under the 'Right to Information Act'. List of officers of WII is given in **Annexure-I**.

**Contact Person:** Registrar, WII, tel # 0135-2640116 (Direct); 0135-2640111-5 (Ext. 112), email id <u>registrar@wii.gov.in</u>

#### 7. MAJOR PROGRAMMES

#### • Capacity Building Programmes

Capacity building has always been seen as a means of empowering wildlife managers for strengthening conservation of biological diversity and management of protected areas. Accordingly, the Institute organizes two regular programmes for forest officers viz. 10 months Post graduate Advanced Diploma Course in Wildlife Management (beginning 1st September every year) and 3 months Certificate Course in Wildlife Management (beginning 1st November every year). These programmes are open to both Indian and foreign nationals. These courses are specially meant for in-service personnel from Indian Forest Service and State Forest Departments in India and for foreign nationals with forestry background and proficiency in English language. The objective of these courses is to provide a foundation of modern concepts of wildlife science, impart appropriate knowledge on all aspects of PA management and upgrade skills for development and implementation of appropriate management prescriptions. The course offers numerous opportunities of interaction with peers, experience sharing and practical learning. The format and focus of the training programmes continue to evolve with time in response to the changing needs and challenges posed by field realities. Since 1977 WII has trained over 1018 professionals including 158 foreign trainees from 21 countries. In addition, the Institute also organizes short term customized programmes for various target groups within country and in the region. The Academic Cell of the Institute under the supervision of the Dean, Faculty of Wildlife Sciences coordinates these programmes.

**Contact Person:** Dr. V.B.Mathur, Dean, FWS, tel # 0135-2640304 (Direct); 0135-2640111-5 (Ext. 202), email id <u>vbm@wii.gov.in</u>

#### Education

The two-year Masters Course in Wildlife Science in affiliation with Saurashtra University, Gujarat was initiated by WII in 1987 in response to a felt need of preparing a pool of competent biologists. This course seeks to meet the increasing demand for research and monitoring of wildlife and their habitats, and provide trained biologists to further the cause of wildlife conservation. This flagship course of the Institute is widely acclaimed both nationally and internationally for its intricately structured curriculum that ensures the right amalgamation of theory and practical training. Students are selected on this course through a national entrance test. The course is taught by experienced faculty of WII with specialized inputs from eminent resource persons from other institutions in India and outside. The students are exposed to a wide range of conservation and management issues in different biogeographic regions of the country. The course has a strong field component and devotes nearly half of its time to field tours including a six month field study project leading to a dissertation. Of the 93 students who have completed the course

(including five students from neighbouring countries, viz., Nepal, Myanmar and Sri Lanka), seventeen are with the Government agencies, 28 with NGOs, 19 with international universities, 3 with international agencies and 26 are pursuing research/gainfully employed. The Academic Cell of the Institute under the supervision of Dean, Faculty of Wildlife Sciences coordinates this Post-graduate Programme.

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### • Research

Wildlife research is a major activity of the Institute that not only supports field conservation but also enables its faculty to keep abreast with technological advances and contemporary field situations and to make use of outcomes for effective teaching too. Research agenda and initiatives are guided by the Training, Research and Advisory Council (TRAC). The Institute's research programme aims to improve our understanding of biological, ecological, socio-economic and management aspects of protected areas, multiple use/buffer zones and threatened species. The Institute undertakes research relevant to wildlife ecology, landscape level planning, conservation of species and habitats, wildlife forensics, wildlife genetics, human dimensions of conservation and community participation, coastal and marine biodiversity, and environmental impact assessment. Some of the research initiatives have also led to development of field techniques appropriate to Indian field conditions. WII makes extensive use of modern tools and techniques in its research programmes. WII has successfully completed over 150 projects since its inception and has significantly contributed towards the development of baseline information, ecological relationships, and strategies relevant to management, mitigation and monitoring. Research outcomes are disseminated in the form of national and peer reviewed papers, books. Ph.D. theses, international dissertations. research/technical reports, field manuals, etc. and are also uploaded o the Institute's website. The Research Coordinator under the supervision of the Director and the Dean, Faculty of Wildlife Sciences coordinates the research activities of the Institute.

- 1. **Contact Person:** Dr. V.B.Mathur, Dean, FWS, tel # 0135-2640304 (Direct); 0135-2640111-5 (Ext. 202), email id <u>vbm@wii.gov.in</u>]
- 2. **Contact Person:** Dr. K.Sankar, Research Coordinator, tel # 0135-2640111-5 (Ext. 226), email id <u>sankark@wii.gov.in</u>]

#### 8. SERVICES AND FACILITIES

#### • Library and Documentation

The WII Library is one of the best equipped libraries in the country to cater to the information needs in wildlife science and all allied disciplines. It is an invaluable resource for students, researchers, trainees and faculty members. The library has over the years built a robust collection of over 26,000 books, 7000 bound volumes of old and rare journals and has a current subscription to over 400 journals. In addition, it also houses working papers, other resources like Master's and Doctoral thesis. The entire collection of the library is bar-coded and almost all library operations and services provided are computerized. As new bibliographic standards have evolved, the technical staff of Library is engaged in preparing specialized and computerized bibliographic databases on species and habitats. For optimizing the use of the facility by researchers, students, officer trainees and other users, 10 computer terminals are available in the library premises. Additionally faculty members are also connected to Library through a Local Area Network (LAN) to access books, reprints, Indian wildlife abstract, map/topo-sheet collection, press clippings and specialized bibliographic databases.

**Contact Person:** Shri Y.S.Verma, Librarian, tel # 0135-2640111-5 (Ext. 151), email id <u>vsv@wii.gov.in</u>

#### • Information Technology, Remote Sensing and GIS

The Computer and GIS facility is hallmark of WII for providing cutting edge technology relevant for wildlife research, education and training. The facility is available for 24 x 7 to the faculty members, researchers/students and collaborators working with the Institute. Large number of Desktop Computer configured with updated Operating Systems and specialized analytical software for data processing and research purposes are made available in the dedicated lab. The computer facility is provided by wide array of hardware setup connected to Local Area Network (LAN). There are Intel Pentium Xeon/Itanium servers for Internet, Intranet, database management and library automation services; workstations; Storage Area Network (SAN) and more than 250 nodes. The Institute has a leased line connectivity of 10 Mbps. Wi-Fi connectivity has also been provided throughout the campus. All the computers of the Institute are provided with internet and mailing services. The Institute is set on path of e-governance for improved efficiency. The state-of-the-art Geo-informatics Laboratory i.e. Geographic Information System (GIS), Remote Sensing (RS) and Global Positioning System (GPS) technology at WII caters to research and training programmes of the Institute, and also the demand from field managers. The laboratory is equipped with latest software such as Idrisi, ArcGIS and Erdas Imagine, and several other spatial analysis tools for modeling species distribution and niche requirement, landscape change detection, etc. A dedicated

team is available for providing support and training in Geo-informatics. Teaching module on Remote Sensing and GIS is conducted for M.Sc, PG Diploma and Certificate Courses at WII, and hands-on training are also provided to other graduate students and interns. Work is in progress for the development of National Wildlife Spatial Database.

**Contact Person:** Shri Qamar Qureshi, Nodal Officer, IT &RS &GIS Cell, tel # 0135-2640111-5 (Ext. 229), email id <u>gng@wii.gov.in</u>

### • Laboratories

WII's three different laboratories provide valuable technical support for its training and research activities. The Research Laboratory provides technical inputs in teaching, training programmes of WII and analytical support for research projects. The laboratory is equipped with various basic and modern equipment (Digital pH and conductivity meters, spectrophotometer, Atomic Absorption Spectrophotometer, Automatic Fiber Analyser, High Performance Liquid Chromatographer) required for the analysis of various physio-chemical parameters of plant, soil and water samples. Established in 2001 the Conservation Genetics Laboratory has the mandate to provide technical services for analysis and interpretation of field based data which require employing molecular genetics tools to answer ecological questions .

**Contact Person:** Dr. K.Sankar, Nodal Officer, Laboratory, tel # 0135-2640111-5 (Ext. 226), email id <u>sankark@wii.gov.in</u>

The Wildlife Forensic Laboratory of the Institute was set up with an objective to develop protocols for identifying species from varied parts and products reported in the wildlife trade and to help in identifying source of origin for effective implementation of the Wildlife (Protection) Act 1972. The laboratory is well equipped for identifying "Forensically Informative Nucleotide Sequences" of wild animals. Sequence of 30 Indian species has been submitted to National Center for Biotechnological Information, USA.

**Contact Person:** Dr. S.P.Goyal, Nodal Officer, Forensic Cell, tel # 0135-2640111-5 (Ext. 235), email id <u>goyalsp@wii.gov.in</u>

### • Environmental Impact Assessment

Environmental Impact Assessment Cell (EIA) was established at Wildlife Institute of India in 1993 with the mandate to (i) promote integration of wildlife conservation concerns into developmental planning; (ii) promote integration of biodiversity concerns in the environmental appraisal of development projects; (iii) develop innovative methodologies, systems and tools that facilitate biodiversity inclusive impact assessment for credible decision making; (iv) build capacity of institutions and inviduals through training workshops and by providing placement opportunities; and (v) provide advisory support to Ministry of Environment & Forests, Government of India, New Delhi in environmental decision making. The EIA Cell has provided technical support in the ecological impact assessment of over 50 projects in diverse sectors including Hydro-Power, Oil & Gas, High Ways & Express Ways to various agencies in past. Currently, the Institute undertakes EIA studies on projects referred by the Ministry of Environment & Forests. The Institute has pioneered development of best practice guidelines manuals for professionalizing the EIA practice at the national and regional level and is now a recognized centre of learning in the field of EIA.

**Contact Person:** Dr. Asha Rajvanshi, Nodal Officer, EIA Cell, tel # 0135-2640111-5 (Ext. 225), email id <u>ar@wii.gov.in</u>

# National Wildlife Database

The prime objective of the computer based, National Wildlife Database is to: (i) provide readily accessible and comprehensive information on the conservation status of bio-geographic regions, habitat types, individual animal species and the network of protected areas in the country; (ii) establish linkages with researchers, protected area managers and planners as well as with other data centres, and (ii) facilitate research and training in wildlife by providing bibliography references on protected areas, habitat types and animal species.

**Contact Person:** Dr. V.B.Mathur, Dean, FWS, tel # 0135-2640304 (Direct); 0135-2640111-5 (Ext. 202), email id <u>vbm@wii.gov.in</u>

### • Herbarium

The Institute's herbarium houses a good collection of angiosperms, gymnosperms and ferns collected by the faculty, trainees and students during their field visits to different parts of the country. The Herbarium Section facilitates identification of plant samples under various projects / field studies.

**Contact Person:** Dr. B.S.Adhikari, Nodal Officer, Herbarium, tel # 0135-2640111-5 (Ext. 128), email id <u>adhikaribs@wii.gov.in</u>

# • ENVIS

The Ministry of Environment and Forests, Government of India established the 23<sup>rd</sup> Centre on Environment Information System in September, 1997 at Wildlife Institute of India. The thematic area of WII ENVIS Centre is 'Wildlife and Protected Areas'. The mission of ENVIS is to support and facilitate the diverse group of clientele from

policy makers to researchers and industries and promote national and international level cooperation and exchange of environmental data and information through a nation-wide web enabled network. With the latest bulletin on "**Telemetry in Wildlife Science**" released in December 2011, the WII-ENVIS Centre has so far brought out 12 thematic bulletins. A CD containing all the bulletins has been developed to further facilitate the dissemination of collated data and information on thematic areas in the field of wildlife conservation. <u>http://www.wiienvis.nic.in</u>

## 9. EMPLOYEE'S GRIEVANCES REDRESSEL CELL

- Wildlife Institute of India Employees' Union, WII, Dehradun President: Shri Suresh Kumar,
   Contact: Tel # 0135-2640111-5 (Ext. 157).
- Wildlife Institute Scientific Service Association (WISSA), WII, Dehradun.
  President: Dr. Sushant Chowdhury,
  Contact: Tel # 0135-2640111-5 (Ext. 206).
- iii. Complaint Committee of Sexual Harrassment of Women at Work Place Chairman: Dr. Asha Rajvanshi, Scientist-G
   Contact: Tel # 0135-2640111-5 (Ext. 225)

## 10. GRIEVANCES REDRESSEL MECHANISM

A Grievance Redressel Cell has been constituted in the Institute to redress the grievances of SC/ST/OBC employees working in the Institute in order to redress their grievances, The Registrar Shri. Suresh Dalal, Telephone: 0135-2640111-5 (Ext. 112) is also the Chief Liaison Officer of the Institute]. The other members of the Grievance Cell are Liaison Officer for Scheduled Caste, Liaison Officer for Scheduled Tribe, Liaison Officer for Other Backward Classes, and Liaison Officer for Women Staff.

### 11. INFORMATION ABOUT RTI MATTER

In terms of Section 5 (1) of the Right to Information Act, 2005, the WII has designated Shri. Aseem Srivastava (Appellate Authority). The details of the officer can be taken from our Website <u>www.wii.go.in</u>

12. There is also a mechanism to receive and attend to the grievances of the citizens. Such grievances can be addressed to the Registrar, WII, P.B.18, Chandrabani, Dehradun – 248 001, Uttarakhand. Tel # 0135-2640116, Fax # 0135-2640117

A suggestion box has been placed near the office of the Registrar, WII for giving suggestions by the citizen. The above phone numbers may be used for providing suggestions. Complaints/Suggestions may be mailed on our email id <u>wii@wii.gov.in</u>.

# **13. ESCALATION OF GRIEVANCE**

In case the common grievances are not attended to or the remedy offered is not satisfactory, the appeal can be addressed to the Director, Wildlife Institute of India, P.B. 18, Chandrabani, Dehradun – 248 001, Uttarakahand. Tel # 0135-2640910, Fax # 0135-2640117

# 14. LIST OF STAKEHOLDERS

SI. No.	Stakeholders	
1.	General public at large	
2.	State Forest Departments	
3.	NGOs, Industries, Villagers, Farmers, Researchers, Students	
4.	Universities and other academic institutions engaged in wildlife research	
	and training (specially Saurashtra University Gujarat & FRI Deemed	
	University, Dehradun)	
5.	All Central /State Ministries / Departments	
6.	All Officers of All India Services	
7.	All Central and State Government Employees	

### CONCLUSION

As part of the Performance Monitoring and Evaluation System (PMES) for Government Departments, WII has formulated the Citizen Charter for the Institute. Constant feedback and suggestion from the recipients and stakeholders regarding delivery of services are most welcome as this would enable us to improve the service delivery mechanism and make us more response to the needs of the citizen of the country. Feedback / suggestions on the Charter can be mailed to:-

### The Registrar,

Wildlife Institute of India, Post Box # 18, Chandrabani, Dehradun – 248 001, (Uttarakhand) Tel # 0135-2640116 Fax # 0135-2640117 Email id: <u>registrar@wii.gov.in</u> and <u>wii@wii.gov.in</u>

# Annexure – I

Faculty	Areas of Specialization	Email id / Office Telephone Numbers				
DIRECTOR						
Shri P.R.Sinha	Wildlife policy; biotechnological applications in conservation; participatory resource conservation and <i>ex-situ</i> conservation	<u>dwii@wii.gov.in</u> 0135-2640910 (D) 0135-2640111-5 (Ext. 101)				
DEAN, FACULTY OF W						
Dr. V.B.Mathur	Wildlife and protected area management; natural heritage conservation; environmental and strategic environmental assessment; information technology; remote sensing and GIS applications and project monitoring and evaluation	<u>vbm@wii.gov.in</u> 0135-2640304 (D) 0135-2640111-5 (Ext. 202)				
REGISTRAR, WII	REGISTRAR, WII					
Shri. Suresh Dalal	Biodiversity Conservation; Protected Area Management.	registrar@wii.gov.in 0135-2640116 (D) 0135-2640111-5 (Ext. 112)				
ANIMAL ECOLOGY AN	ANIMAL ECOLOGY AND CONSERVATION BIOLOGY DEPARTMENT					
Dr. Y.V.Jhala	Population ecology; nutritional ecology; quantitative ecology; animal behaviour; conservation biology and carnivore conservation	<u>jhalay@wii.gov.in</u> 0135-2640111-5 (Ext. 223)				
Dr. S.P.Goyal	Carnivores and herbivores ecology; molecular ecology; landscape genetics; wildlife forensics	<u>goyalsp@wii.gov.in</u> 0135-2640111-5 (Ext. 224)				
Dr. K. Vasudevan	Community ecology; behavioural ecology; conservation biology; biogeography; taxonomy; systematics and evolution of South Asian amphibians and reptiles	<u>karthik@wii.gov.in</u> 0135-2640111-5 (Ext. 215)				
Dr. Bilal Habib	Animal ecology; population dynamics and population modelling; human–animal conflict; animal behaviour; prey–predator dynamics	<u>bh@wii.gov.in</u> 0135-2640111-5 (Ext. 283)				
Shri Sandeep K. Gupta	Conservation genetics; wildlife forensics; molecular microbiology	<u>skg@wii.gov.in</u> 0135-2640111-5 (Ext. 353)				
ENDANGERED SPECIE						
Dr. S. Sathyakumar	Ecology of mountain ungulates; galliformes; bears; high altitude ecology	<u>ssk@wii.gov.in</u> 0135-2640111-5 (Ext. 230)				
Dr. K. Sivakumar	Ornithology; ichthyology; behavioural ecology; conservation biology	<u>ksivakumar@wii.gov.in</u> 0135-2640111-5 (Ext. 217)				
Shri R. Suresh Kumar	Animal ecology; habitat ecology; behavioural ecology	<u>suresh@wii.gov.in</u> 0135-2640111-5 (Ext.161)				
Shri Gopi G. V.	Population ecology; behavioural ecology	<u>gopigv@wii.gov.in</u> 0135-2640111-5 (Ext. 284)				

Faculty	Areas of Specialization	Email id / Office Telephone Numbers			
Dr. K. Sankar	Prey–predator interactions; large mammal ecology and conservation; census techniques and population ecology	<u>sankark@wii.gov.in</u> 0135-2640111-5 (Ext. 226)			
Dr. Asha Rajvanshi	Biodiversity-inclusive environmental impact assessment; social impact assessment; restoration ecology; economic valuation of ecosystem services; strategic environmental assessment	ar@wii.gov.in 0135-2640111-5 (Ext. 225)			
Dr. G.S. Rawat	Angiosperm taxonomy; wildlife habitat ecology; mountain ecosystems	On deputation to ICMOD			
Dr. B.S. Adhikari	Vegetation ecology; forest dynamics; climate change; rangeland ecology of the trans- Himalayan region; medicinal and aromatic plants	<u>adhikaribs@wii.gov.in</u> 0135-2640111-5 (Ext. 128)			
Dr. J. A. Johnson	Stream fish ecology; aquatic habitat monitoring; taxonomy and ecology of freshwater fishes	<u>jaj@wii.gov.in</u> 0135-2640111-5 (Ext. 285)			
POPULATION MANAGE	EMENT, CAPTURE & REHABILITATION DEPART	MENT			
Dr. Sushant Chowdhury	Endangered species conservation and management; chemical immobilization and restraint of wild animals	<u>sushant@wii.gov.in</u> 0135-2640111-5 (Ext. 206)			
LANDSCAPE LEVEL P	LANNING & MANAGEMENT DEPARTMENT				
Shri P.C. Tyagi	Participatory resource management; protected area management; <i>ex-situ</i> conservation	<u>pct@wii.gov.in</u> 0135-2640111-5 (Ext. 247)			
Dr. P.K. Mathur	Rangeland ecology and wildlife management; protected area management and planning; landscape approach to forest planning and biodiversity conservation	<u>mathurpk@wii.gov.in</u> 0135-2640111-5 (Ext. 203)			
Shri Qamar Qureshi	Conservation biology; quantitative ecology; landscape ecology.	<u>qnq@wii.gov.in</u> 0135-2640111-5 (Ext. 229)			
Dr. S.A. Hussain	Wetland and coastal habitat management; small carnivore ecology and conservation	<u>hussain@wii.gov.in</u> 0135-2640111-5 (Ext. 210)			
Dr. V.P. Uniyal	Ecology and systematics of insects; bioindicators	<u>uniyalvp@wii.gov.in</u> 0135-2640111-5 (Ext. 120)			
Dr. K. Ramesh	Landscape ecology; conservation biology; ecology and management of pheasants; wildlife population monitoring	<u>ramesh@wii.gov.in</u> 0135-2640111-5 (Ext. 241)			
Shri Mukul Trivedi	Protected area management; nature education	<u>mukul@wii.gov.in</u> 0135-2640111-5 (Ext. 194)			
PA NETWORK, WILDLIFE	MANAGEMENT AND CONSERVATION EDUCATION				
Shri V.K. Uniyal	Protected area planning and management; participatory resource management; policy research in wildlife	<u>vku50@wii.gov.in</u> 0135-2640111-5 (Ext. 207)			

Faculty	Areas of Specialization	Email id / Office Telephone Numbers			
Dr. Dhananjai Mohan	Protected area management; bird community ecology; himalayan avifauna	<u>dmohan@wii.gov.in</u> 0135-2640111-5 (Ext. 350)			
Dr. Bitapi C. Sinha	Visitor use management; nature interpretation; conservation education	<u>bcs@wii.gov.in</u> 0135-2640111-5 (Ext. 251)			
Shri Subharanjan Sen	Protected area management; ecology and behaviour of the tiger; landscape level planning	<u>ssen@wii.gov.in</u> 0135-2640111-5 (Ext. 282)			
Dr. Gautam Talukdar	Geoinformatics; landscape dynamics; ecological modelling; biodiversity characterization at the landscape level	<u>gautam@wii.gov.in</u> 0135-2640111-5 (Ext. 255)			
Shri Aseem Shrivastava	Protected area management; butterfly conservation	<u>aseems@wii.gov.in</u> 0135-2640111-5 (Ext. 248)			
ECODEVELOPMENT PLANNING & PARTICIPATORY MANAGEMENT DEPARTMENT					
Dr. Ruchi Badola	Community participation in biodiversity conservation; ecological economics; valuation of ecosystem services; gender issues in conservation	ruchi@wii.gov.in 0135-2640111-5 (Ext. 260)			
Dr. B.K. Mishra	Ecodevelopment planning; evaluation and assessment of community based biodiversity conservation; human ecology	<u>bidyut@wii.gov.in</u> 0135-2640111-5 (Ext. 263)			
WILDLIFE HEALTH MANAGEMENT DEPARTMENT					
Dr. P. K. Malik	Wildlife health management; restraint and immobilization of wild animals	<u>malikpk@wii.gov.in</u> 0135-2640111-5 (Ext. 204)			
Dr. Parag Nigam	Wild animal capture and restraint; disease dynamics and management; health management of captive populations	nigamp@wii.gov.in 0135-2640111-5 (Ext. 219)			