

ACTION HISTORY OF RTI REQUEST No.WLIOI/R/2018/50027

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Sir, Please provide the information on the following points under section 06 of the Right to Information Act: 1. Whether Wildlife Institute of India had its 39th meeting with regard to TRAINING, RESEARCH and ACADEMIC COUNCIL (TRAC) on 9th March, 2018. 2. If yes please provide the Minutes of 39th Meeting with regard to TRAINING, RESEARCH and ACADEMIC COUNCIL (TRAC) on 9th March, 2018. 3. Whether 67th Governing Body Meeting of Wildlife Institute of India took place on 18th April, 2018. 4. If yes, please provide the Minutes of Meeting of 67th Governing Body Meeting of Wildlife Institute of India held on 18th April, 2018. Note: In order to save Public Exchequer, applicant requests you to please provide the soft copy of the Reply on the applicants email id which is advocategauravkumarbansal@gmail.com. Further, the applicant also requests your goodself to kindly use the window available on the RTIONLINE for additional payment, in case it is required. Regards

Text of Application

Gaurav Kumar Bansal Advocate 09811164777

In response to your Online RTI Reg No. WLIOI/R/2018/50027 dated 29.08.2018, the desired information has been sent to your mailing address by speed post along with the letter dated 20.09.2018 attached herewith. Hence, the RTI is disposed of.

RTI will stand disposed of.

Reply of Application

ADDITIONAL

PAYMENT RECEIVED FROM REQUESTER REQUEST DISPOSED

OF

5

Date of Action Remarks SN. **Action Taken** Action Taken By 29/08/2018 **Nodal Officer** RTI REQUEST RECEIVED 2 REQUEST 30/08/2018 **Nodal Officer** Forwarded to CPIO(s): (1) Anju Baroth **FORWARDED TO CPIO** 3 **ADDITIONAL** 18/09/2018 Anju Sir, Kindly refer to your online RTI Reg No. Baroth-(CPIO) WLIOI/R/2018/50027 dated 29.08.2018. In PAYMENT REQUIRED FOR INFORMATION this context, it is to inform that the information sought by you, contain in 36 pages and cannot be uploaded online. Hence, you are requested to deposit an additional fee of Rs. 72/- (36 pages @ 2/page) u/s Section 7(3) of RTI Act, 2005 towards the cost of providing the information in hard copy. You are also requested to please send your correct mailing address where the information could be sent/dispatched. The fee may please be deposited within 30 days from the receipt of this reply failing which your

Print

RTI Applicant

Anju

Baroth-(CPIO)

18/09/2018

24/09/2018



SPEED POST/ONLINE REPLY

No. WII/RTI/CPIO/2018-19 (Qtr-II)/39

Dated 20.09.2018

To,

Shri Gaurav Bansal, A-26 Basement, Jangpura Extension, Near DAV School, New Delhi – 110 014 Mob # 09811164777

Sub: Information sought under Right to Information Act, 2005- reg.

Ref: Your Online RTI Request Reg. No.WLIOI/R/2018/50027, dated 29.08.2018.

Sir,

Please refer to your RTI Request on the above cited subject and reference under RTI Act, 2005. In this response, you were requested online to deposit an additional fee of Rs. 72/= (36 pages @ 2/page) u/s Section 7(3) of RTI Act, 2005 towards the cost of providing the desired information.

Since the additional fee has been received online dated 18.09.2018, the point wise information sought by you, are attached herewith in 36 pages. Hence, the RTI stands disposed of.

If you are not satisfied with the aforesaid reply, you may file an appeal before the First Appellate Authority i.e. "Dr. V.B.Mathur, Director, Wildlife Institute of India, P.B.18, Chandrabani, Dehradun – 248 001, Ph. 0135-2640910 or 2646102" within a period of 30 days from the receipt of this letter.

Thanking you,

Yours faithfully,

(Dr. Anju Baroth) CPIO & NO, RTI

Encl: A note sheet along with 36 pages.

WILDLIFE INSTITUTE OF INDIA CHANDRABANI, DEHRADUN

No. A/2-31/2005-WII/Vol.III/RTI

Dated 18.09.2018

Sub: Information under Right to Information Act 2005 - reg.

Ref: CPIO Note dated 04.09.2018 on the RTI Application of Shri Gaurav Bansal, New Delhi dated 29.08.2018.

The information under RTI Act, 2005 on the above quoted reference is furnished below:-

S.No.	Information Sought	Reply
1.	Whether Wildlife Institute of India had its 39 th meeting with regard to Training, Research and Academic Council (TRAC) on 09.03.2018	The 39 th meeting with regard to Training, Research and Academic Council (TRAC) was held on 09.03.2018 at Wildlife Institute of India, Dehradun.
2.	If yes, please provide the minutes of 39 th meeting with regard to Training, Research and Academic Council (TRAC) on 09.03.2018	A copy of the minutes of the meeting is attached as Annexure-1 .
3.	Whether 67 th meeting of the Governing Body of Wildlife Institute of India took place on 18 th April, 2018	The meeting of the 67 th meeting of the Governing Body was held on 18.04.2018.
4.	If yes, please provide the minutes of meeting of 67 th Governing Body of Wildlife Institute of India on 18.04.2018	A copy of the minutes of the meeting is attached as Annexure-2 .

Dean, FWS

CPIO

CPIO, Wild Life Institute of India, Dehradun

18/1/18

DEAN, FWS OFFICE

319 (283 +36)

Minutes of the 39th Meeting of WII's Training, Research and Academic Council (TRAC) held on 9th March 2018

The XXXIX TRAC Meeting was held on 9th March 2018 in WII Campus, Dehradun under the chairmanship of Shri P.R. Sinha. Following were present:

(1) Shri P.R. Sinha
Former Director, Wildlife Institute of India, Dehradun
Country Representative, India Country Office
IUCN (International Union for Conservation of Nature)
C-4/25, Safdarjang Development Area
Hauz Khaz, New Delhi-110 016

Chairman

(2) Shri M.S. Negi
Director (Wildlife Preservation)/
Additional Director General (Wildlife)
Ministry of Environment, Forest & Climate Change (MoEF&CC)
Government of India
5th Floor, Jal Wing, Indira Paryavaran Bhawan
Jor Bagh, Lodi Road
New Delhi – 110 003

INFORMATION PROVIDED
UNDER RTI

Member

(3) Shri Shivakumar C.M., Conservator of Forests, (Representative of Chief Wildlife Warden, Haryana)
Haryana Forest Department, Govt. of Haryana
Van Bhawan, Forest Complex-C-18, Sector-6
Panchkula - 134 109 (Haryana)

-do-

(4) Dr. Archana Bahuguna, Senior Scientist
(Representative of Director, Zoological Survey of India)
Zoological Survey of India
Northern Circle
Kaulagarh Road
Dehradun (Uttarakhand)

-do-

(5) Shri Surendra Mehra
Field Director, Corbett Tiger Reserve
(Representative of Chief Wildlife Warden, Uttarakhand)
Uttarakhand Forest Department
85, Rajpur Road, Dilaram Bazar
Dehra Dun - 248 001 (Uttarakhand)

-do-

- (6) Shri S.D. Sharma
 Director International Collaboration
 (Representative of Director General, ICFRE, Dehradun)
 Indian Council of Forest, Research & Education (ICFRE)
 P.O. New Forest
 Dehra Dun 248 006
 (Uttarakhand)
- (7) Dr. Y.V. Jhala -doScientist 'G'
 Wildlife Institute of India, Dehra Dun
 Uttarakhand
- (8) Dr. Bitapi C. Sinha
 Research Coordinator
 Wildlife Institute of India (WII), Dehra Dun
 Uttarakhand
- (9) Dr. G.S. Rawat
 Dean, Faculty of Wildlife Sciences
 Wildlife Institute of India, Dehra Dun
 Uttarakhand
- (10) Shri Ajay Srivastav
 Registrar
 Wildlife Institute of India, Dehra Dun
 Uttarakhand
- (11) Dr. V.B. Mathur
 Director
 Wildlife Institute of India (WII), Dehra Dun
 Uttarakhand

 INFORMATION PROVIDED

 Member Secretary

 Muldife Institute of India (WII), Dehra Dun

Chief Wildlife Wardens of Odisha, J&K, Jharkhand, Chhatisgarh, Daman & Diu, Tamil Nadu, Kerala, Goa, Mizoram, Manipur and Meghalaya; Director, Botanical Survey of India, Member Secretary, Central Zoo Authority; Dr. Rucha Ghate and Dr. S. Shivaji could not attend the meeting. Therefore, leave of absence was granted to them by the Chair.

Dr. V.B. Mathur, Director, WII & Member Secretary, TRAC welcomed the Chairman and the members of TRAC. He informed the members that ever since the inception of the Wildlife Institute of India, an annual work program is prepared each year, which includes all the training, research and academic activities to be conducted. After endorsement by the TRAC, the work program is placed in the Finance Committee and then in WII-Governing Body for approval.

Thereafter, with the permission of Chairman at the permission were taken up.

Minutes of the 39th Meeting of TRAC

Agenda Item No. 1

Confirmation of the Minutes of 38th Meeting of Training, Research & Academic Council (TRAC) held on 7.9.2017

The 38th meeting of the Training, Research & Academic Council was held on 7th September 2017 at WII, Dehra Dun. The Minutes of the meeting were circulated vide WII's letter No. WII/RES/TRAC-38th Meeting, 2017/A.2.41 (I), dated 10th October 2017. No comments on the minutes were INFORMATION PROVIDED received. Hence, the minutes of the meeting were approved. UNDER RTI

Agenda Item No. 2

Action taken report on the decisions of 38th Meeting of TRAC

The action taken report (summarized below) based on 38th meeting of the TRAC were approved and noted by the members.

Agenda Item No.	Nature of Action
3.1	Memorandum of Understanding (MoU) between WII and Tamil Nadu Forest
	Department for long term conservation of wildlife
	The Director informed the TRAC about the establishment of Advanced Institute of Wildlife Training by the Tamil Nadu state. He explained the significance of executing MoU with the State Forest Departments as it helps in institutionalizing the relationship and synergizing the use of resources. The Director further informed the members that proposal for signing of MoU with other State Forest Departments
•	is underway. TRAC members appreciated the proposal.
3.3	Memorandum of Agreement between Wildlife Institute (WII) and World Wild
	Fund for Nature (WWF)-India for developing a knowledge partnership on
	Mahseer conservation in Uttarakhand state
	Director, WII informed the TRAC members about the knowledge partnership on 'Mahsheer Conservation in Uttarakhand' and informed about the activities that have
	been initiated at the field level. TRAC members noted the information provided.
3.4	Memorandum of Understanding (MoU) between Wildlife Institute of India and
	Nature Conservancy
	Director, WII informed the TRAC members about the work being undertaken by
	The Nature Conservancy (TNC) in India. He said that TNC is a professional and
	science based organization having global presence and has expressed interest in
	establishing a partnership with the Institute. Director WII explained the process of
	seeking approval for MoU with International organisations. He informed that the
	proposal for approval has been sent to MoEFCC for obtaining further necessary approval and requested ADC (WL) to kindly have a look.

Minutes of the 39th Meeting of Th

Agenda Item No.	Nature of Action
	Engagement of a 'Marine Biodiversity Conservation Expert' under the Emeritus Scientist Scheme (ESS) of WII Director, WII apprised the members about the Emeritus Scientist Scheme (ESS) of WII. He informed that Dr. Alok Saxena, former PCCF &CWLW, Andaman and Nicobar Islands has joined the Institute under the ESS scheme. Representative of CWLW, Uttarakhand suggested that possibility of creating academic chairs on identified thematic areas in the Institute with appropriate remuneration and facilities should be explored. Director, WII informed about the Professional Fellows Scheme at the Wildlife Institute of India. He informed the members that the aim of the Scheme is to attract Scientists, Managers and Professionals across academic disciplines for providing specialized inputs in research, teaching and training programmes and to provide advisory/ intellectual support in consultancy assignments undertaken by the Institute.

INFORMATION PROVIDED UNDER RTI

Agenda Item No. 3

Annual Work Programme (2018-19)

Director, WII, gave a detailed update on the various programmes and activities proposed under the Annual Work Programme (AWP) for the period 2018-19. Director WII in his presentation informed the members that the quantum of activities at WII have increased in the last couple of years such as activities pertaining to the implementation of the National Wildlife Action Plan, activities for implementing the mandate of the National Tiger Conservation Authority and activities under CAMPA and other collaborative projects with national and international agencies. Director mentioned that one of the essential requirements now was the establishment of an Elephant Cell, on the lines of Tiger Cell, which is very critical for providing day to day services related to Asian elephant. Members appreciated the efforts being made by the Institute through a range of activities for strengthening the conservation of nature and natural resources. It was informed that IUCN-India is implementing MIKE programme in India with funding support from CITES. Capacity building of staff working in elephant range states and support to PE (MOEF&CC) in reporting elephant deaths to CITES I of this programme. IUCN proposed to undertake this activity in partnership with WII. It was recommended that these two activities should be included in the work programme. After deliberations, the TRAC endorsed the AWP of the Institute for the period 2018-2019 for approval by the Governing Body (Annexure

Minutes of the 39th Meeting of TRAC: 9th March 2018

Supplementary Agenda Item No. 1 Long-term Lion Research Project in Gir

Dr. Y.V. Jhala, Scientist-G made a presentation on the project 'Long-term lion research project in Gir'. The project was funded by the Gujarat Forest Department during 2017-18 with a ToR that addressed two additional components besides the monitoring objectives that WII has been addressing for the past several years. These objectives were on (a) addressing human-lion conflicts, and (b) lion habitat and connecting corridors outside the Protected Area. Both objectives were extremely relevant for management of lion populations outside of the Gir PA. WII's long term data based on lion telemetry, along with the data recorded by the Gujarat FD on livestock and human attacks by lions and leopards would allow us to address these management objectives. The GFD has funded the first year of Rs. 21 lakhs with a release of Rs. 15 lakhs. Gir management has indicated that they would not be in a position to fund the next year (2018-19) due to closure of the BCRLIP project. Dr. Jhala informed that the project has partially addressed the Human-Lion conflict objective and requested for an additional grant of Rs. 19 lakhs to complete the work.

Members appreciated Dr. Jhala's efforts in carrying out long term research in Gir Landscape. The proposal was approved subject to availability of funds.

Any other Item:

Director, WII expressed his sincere appreciation to the Chairman for leading the TRAC in the last three years and for his valuable contribution in successful implementation of the Institute's mandate. He hoped that in future also the Chairman will contribute to guide the Institute. Chairman, TRAC thanked the members for their valuable contribution in the meeting and hoped that the next Chairman will be as supportive and the inputs by the members will complement the Institute's mandate. He complemented Director and his team of scientists and staff for their excellent work. He emphasised need for additional funding by Ministry to enable WII it to pursue core and long term research to address emerging challenges in the field of wild life and nature conservation.

INFORMATION PROVIDED

The meeting ended with the Vote of Thanks to the Chair and the Members.

Minutes of the 39th Merting of TRA Cash March 2018

Annual Work Programme 2018-19

S. No.	Activity	Course Director/ Faculty in- charge/ Project Investigator(s)/ Nodal Officer	Source of funding	Remarks
A.	Regular Train	ning Courses	PROBLEM STATE	
A.1.	XXXIX PG Diploma Course in Advanced Wildlife Management (Sept., 2017 to June, 2018)	Dr. Gautam Talukdar (CD) Dr. C.Ramesh (ACD)	Grant-in-aid	Ongoing
A.2.	XXXX PG Diploma Course in Advanced Wildlife Management (Sept., 2018 to June, 2019)	Shri Vinod Kumar D.K.	Grant-In-aid	
A.3.	XXXIV Certificate Course in Wildlife Management (Nov., 2018 to Jan., 2019)	Dr. K. Ramesh	Grant-in-aid	SE HE V
A.4.	XVI M.Sc., Wildlife Science Course, 2017-19	Dr. Gopi, G.V. (CD) Dr. Samrat Mondol (Co-CD)	Grant-in-aid	Ongoing
A.5.	Saurashtra University Ph.D Course RIVIATION PROVIDED Short Courses, Work	Dr. V.P. Uniyal Dr. Samrat Mondol Dr. Sutirtha Dutta		Ongoing
INFC	Short Courses, Work	shops and Seminars	THE MANAGEMENT AND ADDRESS.	
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B.1.	Annual Research Seminar and TRAC Meetings.	Research Coordinator NOCP	Grant-in-aid	
	External	ly funded		
B.2.	Biodiversity Conservation and Livelihood skill enhancement for Ganga states (5 courses of 3 weeks each)	Dr Ruchi Badola/ NMCG- ENVIS Team	MoEFCC-ENVIS, NMCG	(Five courses One each in Ganga State)
B.3.	Nature Interpretation Course for village youth around Protected Areas (4 courses of 3 weeks each)	Dr Bitapi C Sinha ENVIS Team	MoEFCC-ENVIS	(Four courses: One each in NP/TR)
B.4.	Nature Interpretation Course for village youths from all over the country	Dr. Bitapi C Sinha ENVIS Team	MoEFCC-ENVIS	
B.5.	Training programme on Wildlife Orientation and Technique for IFS Probationers. (Duration: 2 weeks)	Dr. K. Ramesh (CD) Dr. J.A. Johnson (Co-CD)	IGNFA	
B.6.	Training programme on Management and Conservation of tigers in Tiger Range Countries.	Dr. Y.V. Jhala (CD) Dr. Bivash Pandav (Co-CD)	GTF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
B.7.	Special Course in Wildlife Protection, Law & Forensic Sciences for probationers of Indian Customs & Central Excise Service Group A. (Duration: 2 weeks).	Dr. J.A. Johnson	NACEN	
B.8.	Training Course on Wildlife Conservation and Management for Officers of the Indian Army nominated on the State Board for Wildlife (3 days).	Dr. Pratap Singh (CD) Dr. K. Ramesh (Co-CD)	MoEF&CC (WL Division)	
B.9.	6th Course on Wildlife Conservation for Wildlife Enthusiasts (Duration: 2 weeks)	Dr. R. Suresh Kumar (CD) Dr. Bivash Pandav (Co-CD)	Self-Sponsored	
B.10.	Training programme on Environment Impact Assessment of Mining Projects.	Dr. Asha Rajvanshi (CD) Dr. Anju Baroth (Co-CD)	Sponsored Programme	
B.11.	Workshop on managing wild animals in distress for wildlife squad of Forest Departments	Dr. Parag Nigam (CD) Dr. P.K. Malik (Co-CD)	State Forest Department	



B.12.	10 days Orientation Workshop on Wildlife Management for Veterinary Officers of Uttarakhand	Dr. Parag Nigam (CD) Dr. P.K. Malik (Co-CD)	Uttarakhand Forest Department	
	State			
B.13.	Training of officers in management of Tiger Reserves (Two weeks).	Dr. Pratap Singh (CD) Dr. K. Ramesh (Co-CD)	NTCA	U
B.14.	Training of officers in management of Tiger Reserves (Two weeks).	Sh. Ajay Srivastav (CD) Dr S.K. Gupta (Co-CD)	NTCA	
B.15.	One week Compulsory Course on Coastal and Marine Protected Areas Management for IFS Officers.	Dr. K. Sivakumar (CD) Dr. J.A. Johnson (Co-CD)	MoEF&CC	
B.16.	Three day training course on Impacts of linear developments in transport sector for agencies involved in infrastructure development.	Dr. Asha Rajvanshi (CD) Dr. Anju Baroth (Co-CD)	NTCA/NHAI/ State Forest Departments/ Indian Railways	
B.17.	International Training Course on "Biodiversity inclusive Impact Assessment".	Dr. Asha Rajvanshi	IAIA	
B.18.	Workshop on Bioacoustics	Dr. GautamTalukdar (CD) Dr. Pratap Singh (Co-CD)	WII-Comell University	
B.19.	Biodiversity Conservation "National Training Programme for Women Scientists & Technologists working in Government Sector	Dr Ruchi Badola	DST	
B.20.	One Week Course on Ecotourism and Biodiversity Conservation	Shri Vinod Kumar D.K.	MoEFCC	
B.21.	2 day course on Mainstreaming Biodiversity in Impact Assessment	Dr. Malvika Onial	MoEFCC	
B.22.	2 day course on Management Effectiveness Evaluation of Protected Areas	Dr. Manoj Nair	MoEFCC	
B.23.	2018 ESP Asia Conference on Communicating and Engaging Ecosystem Services in Policy and Practice in Asia, October, 2018	Dr. Malvika Onial and UNESCO C2C	ESP Asia	
B.24.	3 days Workshop under the Princeton Global Network on Himalayan Blodiversity: bridging knowledge gaps and building scientific partnerships to conserve biodiversity in the Himalayas	Dr. K. Ramesh	Princeton University	April 2018
B.25.	Four week training course on EIA review procedures and criteria for regulators and EAC and SEIAA members	Dr. Asha Rajvanshi	MOEFCC RMATION PR UNDER RT	OVIDED
B.26.	Workshop on the Scope of Artificial Intelligence applications in Wildlife Research	Dr. Sutirtha Dutta	MATION RY	April 2018
B.27.	Workshop on Advanced Population Assessment Methods	Dr. Sutirtha Dutta		July-August 2018
C.	Activities for implementing the mandate of UNESC & Training for the Asia-F	CO Centre on 'Natural World Ho Pacific Region (NWHMT)'	eritage Management	
C.1.	Activities for implementing the mandate of UNESCO Centre on 'Natural World Heritage Management & Training for the Asia-Pacific Region (NWHMT)'	Dr. V.B. Mathur, Dr. Manoj Nair, Dr. Malvika Onial Shri Vinod Kumar D.K. UNESCO, C2C Staff	NCAC	Ongoing

D	Activities for implementing the mandate of National Wildlife Action Plan/Standing Committee of NBWL				
D.1.	Implementation of the National Wildlife Action Plan Activities 2017-2031	WII Faculty	MoEF&CC / Grant- in-aid		
D.2.	Site visits and evaluation of proposals submitted to NBWL-SC.	Dr. V.B. Mathur & WII Faculty	MoEF&CC		
E.	Activities pertaining to IPBES Global A		diversity		
E.1.	Technical Inputs in IPBES Global Assessment of Biodiversity and Ecosystem Services	Dr. V.B. Mathur Dr. S.A. Hussain	IPBES	Ongoing	
F.	Activities for implementing the mandate	of National Tiger Conservatio	n Authority	on - Oldin - L N	
F.1.	Activities of WII-NTCA Tiger Cell.	Dr. Y.V. Jhala (PI) Sh. Qamar Qureshi (Co-PI)	NTCA	Ongoing	
F.2.	Monitoring of reintroduced tigers in Sariska Tiger Reserve (Phase-II). INFORMATION PROVIDED UNDER RTI	Dr. Parag Nigam (PI) Dr. Bilal Habib (Co-PI) Sh. Qamar Qureshi (PI) Dr. P.K. Malik (Co-PI) Dr K. Sankar (Co-PI)	NTCA	Ongoing	
F.3.	Study of tiger ecology and dispersal patterns in Ranthambore, Kanha, Sundarbans & Corbett Tiger Reserves.	Dr. Y.V. Jhala (PI) Sh. Qamar Qureshi (Co-PI)	NTCA	Ongoing	
F.4.	MSTrIPES implementation in Tiger Reserves.	Dr. Y.V. Jhala (PI) Sh. Qamar Qureshi (Co-PI)	NTCA	Ongoing	
F.5.	Genetic connectivity at landscape scales for large carnivore population in tiger habitats.	Dr. Y.V. Jhala (PI)	NTCA	Ongoing	
F.6.	Establishing Ecological Baselines for Long-term Monitoring of Tigers, Co-predators and Prey Species in Dibang Wildlife Sanctuary and its Adjoining Landscapes in Arunachal Pradesh, India.	Dr. Gopi.G.V. (PI) Dr. Y.V. Jhala (Co-PI) Sh. Qamar Qureshi (Co-PI)	NTCA	Ongoing	
F.7.	E-bird technology for tiger conservation: development and integration of un-manned aerial vehicles as a surveillance and monitoring tool for protection of tiger and capacity building of frontline staff.	Dr. K. Ramesh (PI) Dr. Vaibhav Mathur (NTCA) Sh. Nishant Verma (NTCA) Dr. Christy Williams (WWF)	NTCA	Ongoing	
F.8.	Management of Invasive Species in Wet Grasslands of Kaziranga Tiger Reserve, Assam	Dr. S.A. Hussain, Dr. B.S. Adhikari Dr. G.S. Rawat Dr. Ruchi Badola	NTCA	Funding awaited	
F.9.	Ecological impact assessment of existing and proposed road infrastructure in important wildlife corridors in India and strategic planning of smart green infrastructure.	Dr. Asha Rajvanshi (PI) Dr. Bilal Habib (Co-PI)	NTCA	Ongoing	
F.10.	Country Wide Assessment for the status of tigers, copredators, prey and their habitat	Y. V. Jhala & Q. Qureshi Wll Team	NTCA	Ongoing	
F.11.	Evaluation of Management Effectiveness of Tiger Reserves	Dr. V.B. Mathur Dr. Pratap Singh Sh. Ajay Srivastav Dr. Manoj Nair Shri Vinod Kumar D.K.	NTCA	Ongoing	

F.12.	Movement Ecology of Tiger (Panthera tigris) for Conflict Prediction and Landscape Management in Sathyamangalam-Nilgiri Biosphere Complex, Southern India	Dr. K. Ramesh (PI) Dr. Valbhav Mathur (Co-PI) Mr. Rajendra Garawad (Co-PI)	NTCA	To be initiated
F.13.	Promoting community participation in conservation and conflict resolution in the fringe villages of Kaziranga Tiger Reserve, Assam	Dr. Ruchi Badola Dr. S.A. Hussain,	NTCA	Funding awaited
F.14.	Connecting the Dots: Finding Dispersal Corridors for Tigers in Kaziranga – Karbi Anglong Landscape	Dr. S.A. Hussain, Dr. Gopi, G.V. Dr. Ruchi Badola	NTCA	Funding awaited
G.	Research Projects:	Grant-in-aid Funded		
G.1.	Evaluation of methods to estimate wild ass population in the Rann of Kutch, Gujarat.	Sh. Qamar Qureshi	Grant-in-aid	Ongoing
G.2.	National Atlas of Colonial Nesting Waterbirds in the coastal states of East India.	Sh. Gopi, G.V. and Dr. Bivash Pandav	Grant-in-aid	Ongoing
G.3.	Ecological monitoring of Chambal River basin with special reference to water requirement of key aquatic species.	Dr. S.A. Hussain (PI) Dr. S.K. Gupta & Dr Ruchi Badola	Grant-in-aid	Ongoing
G.4.	Ecology of the endangered Asiatic Lions : Reconciling Conservation with Development	Dr. Y.V. Jhala	DST Funded/Grant- in-Aid/ Gujarat FD- BUCRLIP	Ongoing
G.5.	Understanding disturbance impacts on psychological, nutritional and reproductive health of wild tiger and leopards in the Terai-Arc landscape.	Dr. Samrat Mondol and Dr. Bivash Pandav	Grant-in-aid	Ongoing
G.6.	Study on ecology and migratory patterns of Golden Mahseer (<i>Tor putitora</i>) using radio telemetry techniques.	Dr. J.A. Johnson (PI) Dr. K. Sivakumar (Co-PI)	Grant-in-aid & in collaboration with WWF	Ongoing
G.7.	Diet, foraging behavior and habitat factors affecting breeding success of riverine island-nesting birds in the National Chambal Sanctuary.	Dr. Bivash Pandav (PI)	Grant-in-aid	Ongoing
G.8.	Spatial ecology of Himalayan Torrent Frog Nanorana vicina (Stoliczkia 1872) in response to habitat dynamics.	Dr. Abhijit Das (PI)	Grant-in-aid	Ongoing
G.9.	Panthera tigris genome: Implications in forensics and conservation. Phase II–DNA profiling of tiger-populations from southern, eastern and northeast India.	Dr. S.P. Goyal, Emeritus Scientist (PI) and Dr. Parag Nigam INFORN	Grant-in-aid	Ongoing
G.10.	Extension of the research activity on flycatcher phylogoegraphy	Dr. Pratap Singh Dr. S.K. Gupta Sh. R.Suresh Kumar	Grant-in-aid	Ongoing
G.11.	Reconciling development with conservation: delineating habitat patches and corridors for Gir lions (Long-term Lion Research Project in Gir)	Dr. Y.V. Jhala	Grant-in-aid	Ongoing
H.	Research Projects/ Collaboration		40°C Sale	
H.1.	Trade-Offs Analysis for River Flow Management of the Middle Ganga River (2017-2018)	V.B Mathur (Member, Core	Centre for Ganga	Ongoing

	INFORMATION PROVIDED UNDER RTI	Dr Asha Rajvanshi, Dr. K. Sivakumar, Dr. SA Hussain and Dr. J.A Johnson (Expert Members Sub-Working Groups)	Management and Studies (CGRBMS), IIT Kanpur and The Nature Conservancy (TNC), USA	
H.2.	Distribution pattern, habitat use and movement of breeding waterbirds with special reference to Blacknecked Cranes and Bar-headed Geese and in Changthang Cold Desert Sanctuary, Ladakh.	Dr. S.A. Hussain (PI) Dr. Bilal Habib (Co-PI) Dr. Gopi G.V. (Co-PI)	Dept. Wildlife Protection, J&K	Ongoing
H.3.	Biodiversity Conservation and Rural Livelihood Improvement Programme. (BCRLIP)	Sh. Ajay Srivastava (Nodal Officer)	MoEF&CC, World Bank	Ongoing
H.4.	Collaboration activities in Training, Research and Academic advancements under MoU between WII and Colorado State University.	Dr. V.B. Mathur (PI)	Colorado State University	Ongoing
H.5.	Collaborative activities in Training, Research and Academic advancements under MoU between WII and University of British Columbia (UBC), Canada.	Dr. V.B. Mathur (PI) Dr. K. Ramesh (Co-PI)	UBC, Canada	Ongoing
H.6.	Collaborative activities in Training, Research and Academic advancements under MoU between WII and Zoological Society of London.	Dr. P.K. Malik (PI) Dr. Parag Nigam (Co-PI)	WII/ZSL/University of Edinburgh	Ongoing
H.7.	Supporting transboundary tiger recovery in Nandhaur WLS, Uttarkhand	Dr. G.S. Rawat Dr. P.K. Malik Dr. Bivash Pandav Shri D.V.S. Khati	ZSL/IUCN-KfW	Ongoing
H.8.	Developing Framework for exploring elephant mortality in India and further capacity building under CITES MIKE programme	Dr. Bivash Pandav	IUCN	Ongoing
H.9.	Collaborative initiative under MoU between WII, GTF and IUCN.	Dr. Y.V. Jhala (PI) Sh. Qamar Qureshi (Co-PI)	GTF	Ongoing
H.10.	WII-University of Chicago MoU for Bird study in Western and Eastern Himalayas.	Dr. Pratap Singh (PI), Dr. R. Suresh Kumar (Co-PI), Dr. S.K. Gupta (Co-PI), Dr. Samrat Mondol (Co-PI)	University of Chicago	Ongoing
H.11.	Establishment of Indian Biodiversity Information Facility (InBIF) for efficient access, use and interoperability of biodiversity databases.	Dr. V.B. Mathur (PI) Dr. Gautam Talukdar (Co-PI)	MoEF&CC (CS Division) GBIF, NBA	Proposed
H.12.	Tiger Reintroduction and Recovery Programme for Panna Tiger Reserve and the Landscape Complex, Madhya Pradesh: Phase-II.	Dr. K. Ramesh (PI) Dr. J.A. Johnson (Co-PI) FD, Panna TR (Collaborator)	MPFD/NTCA	Ongoing
H.13.	Long term monitoring of tigers, co-predators & prey species in Tadoba-Andhari Tiger Reserve and adjoining landscapes, Maharashtra.	Dr. Bilal Habib (PI) Field Director TATR (PI) Dr. Parag Nigam (Co-PI) Dr. Vinay Sinha, APCCF	NTCA and Maharashtra Forest Department	Ongoing
H.14.	Development and maintenance of studbooks for selected endangered species in Indian zoos.	Dr. Parag Nigam (PI)	CZA	ongoing
H.15.	An investigation of species occupancy patterns and niche differentiation among sympatric carnivores	Dr. Gopi G.V. (PI)	SERB, DST	Ongoing

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	across varying land use and disturbance regimes in and around Mehao Wildlife Sanctuary, Arunachal Pradesh.			
H.16.	ICIMOD Sponsored Collaborative Programmes/ Himalayan University Consortium.	Dr. G.S. Rawat	ICIMOD	Ongoing
H.17.	Execution of Implementation Plan in Kailash Sacred Landscape Conservation and Development Initiative (KSLCDI)- Phase II	Dr. G.S. Rawat & Team	ICIMOD	Funds awaited
H.18.	Mainstreaming landscape approach for biodiversity conservation, improved livelihoods and ecosystem health in Kailash Sacred Landscape part of India		NMHS (MoEFCC)	To be initiated
H.19.	Monitoring of reintroduced gaur in Bandhavgarh Tiger Reserve, Madhya Pradesh (Phase-II).	Dr. Parag Nigam (PI) Dr. Bilal Habib (Co-PI) Sh. Qamar Qureshi (PI) Dr. K. Sankar (Co-PI)	MPFD	Ongoing
H.20.	Assessment and monitoring of climate change effects on wildlife species and ecosystems for developing adaptation and mitigation strategies in the Indian Himalayan region.	Dr. V.B. Mathur (PI) Dr. S. Sathyakumar (Nodal Officer) & WII Team	DST	Ongoing
H.21.	Black Kites in Delhi & UP.	Dr. Y.V. Jhala (PI) Sh. Qamar Qureshi (Co-PI) Dr. Dhananjai Mohan (Co-PI)	Raptor Research & Conservation Foundation	Ongoing
H.22.	Evaluation of prey availability and habitat suitability for tiger and its ranging patterns in Sanjay Tiger Reserve, Madhya Pradesh.	Dr. K. Ramesh (PI) Sh. Qamar Qureshi (Co-PI) Dr. Parag Nigam (Co-PI) Dr. K. Sankar (Co-PI)	M.P. State Forest Department	Ongoing
H.23.	Tiger Recovery Strategy and Long-term Monitoring in Sahyadri Tiger Reserve, Maharashtra	Dr. K. Ramesh (PI) Dr. Clement Ben (PI) Dr. Gopi G.V. (Co-PI)	Sahyadri Tiger Foundation, Maharashtra	Ongoing
H.24.	Understanding the Amur Falcons, their stop-over sites in Nagaland and their migratory routes for better conservation planning	Dr. R. Suresh Kumar (PI)	MoEFCC	Ongoing
H.25.	A rapid status survey for the globally threatened Yellow Weaver <i>Ploceus megarhynchus</i> in Uttarakhand with special emphasis on its conservation requirements	Dr. R. Suresh Kumar (PI) Dr. Manoj Nair Dr. Malvika Onial Dr. Dhananjai Mohan	Uttarakhand State Forest Dept.	Ongoing
H.26.	A preliminary study to investigate the mechanisms of invasiveness in Common Myna Acridotheres tristis and Jungle Myna Acridotheres fuscus	Dr. R. Suresh Kumar Dr. Manoj Nair Dr. Dhananjai Mohan (UKFD)	Grant-in-Aid	Ongoing
H.27.	An Assessment of the Impact of Power-Lines on Avian Species in parts of Rajasthan and Gujarat, Western India	Dr. R. Suresh Kumar (PI) Dr. Anju Baroth (Co-PI)	Power Grid Corporation of India	Ongoing
H.28.	Population genetic structure and gene flow in brown bear (Ursus arctos isabellinus) populations in India (Jammu and Kashmir, Himachal Pradesh and Uttarakhand) and assess extent of gene flow between populations of India and Free Conservation and Forence in India and Free Conservation	Dr. S. Sathyakumar (PI) Dr. S.P. Goyal (Co-PI)	DST ION PROVID	Ongoing ED

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H.29.	Population Genetic Structure of Nilgiri Tahr (Hemitragus hylocrius) in Western Ghats, India: Conservation and Forensic Implications. MATION PROVIDED UNDER RTI	Dr. Bivash Pandav (PI) Dr. S.P. Goyal (Emeritus Scientist, PI) Dr. Parag Nigam (Co-PI) Dr. Y.V. Bhatnagar, NCF, Mysore Dr. P.S. Easa, Thrissur Dr. Uma Ramakrishan, NCBS	DBT	Ongoing
H.30.	Genetic assessments of wild-caught captive leopards in the state of Maharashtra: Implications in leopard disease and illegal trade.	Dr. Bilal Habib (PI) Dr. Samrat Mondol (Co-PI) Dr. Parag Nigam (Co-PI)	Maharashtra Forest Department	Ongoing
H.31.	Meta-population dynamics of tigers in the Teral-arc landscape, India.	Dr. Samrat Mondol (PI) Dr. Bivash Pandav (Co-PI) Dr. Gautam Talukdar (Co-PI)	WCT-PANTHERA and DST, Gol	Ongoing
H.32.	Long term conservation plan for Hangul Part-II: Hangul movement pattern study using GPS/ Satellite Telemetry – Technical Collaboration.	Dr. Parag Nigam (Co-PI) Sh. Qamar Qureshi (Co-PI) Dr. Khursheed Ahmad (SKUAST-K) (PI) Prof. Jamal Khan (AMU) (Co-PI)	SKUAST-K	Ongoing
H.33,	An assessment of breeding, foraging and habitat use patterns of a threatened piscivorous colonial nesting waterbird, Oriental darter (Anhinga melanogaster) at Bhitarkanika mangroves.	Dr. Gopi, G.V. (PI) Dr. Bivash Pandav (Co-PI)	CSIR	Ongoing
H.34.	Management Plan upgradation of PAs in Sikkim state.	Sh. Ajay Srivastava	Sikkim FD	Ongoing
H.35.	UNDP Biodiversity Finance Initiative (BIOFIN) Project.	Dr. V.B. Mathur (PI) Dr. Malvika Onial (Co-PI) Dr. C. Ramesh (Co-PI)	UNDP	Ongoing
H.36.	Tiger dispersal in Eastern Vidarbha Landscape (EVL): Studying the dispersal of tigers across the Eastern Vidarbha Landscape (EVL), Maharashtra, India.	Dr. Bilal Habib (PI) APCCF (WL) Nagpur, (PI) Dr. Parag Nigam (Co- PI)	Maharashtra Forest Department	Ongoing
H.37.	Ecology of Wolves with Emphasis on Dispersal in a Human Domínated Landscape, Maharashtra, India.	Dr. Bilal Habib (PI) Sh. Salvador Lyngdoh (Co -PI)	DST (GoI)	Ongoing
H.38.	Ecology of tigers with special reference to ranging patterns, dispersal and human-tiger conflicts in Bandhavgarh Tiger Reserve, Madhya Pradesh.	Sh. Qamar Qureshi (PI) Dr. Parag Nigam (Co-PI) Field Director, Bandhavgarh TR	MPFD/NTCA	Ongoing
H.39.	Developing genetic database to understand metapopulation dynamics and connectivity of tigers and other large predators across tiger landscape of Maharashtra, India.	Dr. Bilal Habib (PI) Dr. Samrat Mondal (PI) Additional PCCF W-East, (PI) Maharashtra FD	Maharashtra FD	Ongoing
H.40.	Long Term Monitoring of Leopard and its Prey in Kalesar National Park, Haryana.	Dr. Bilal Habib (PI) Dr. Gautam Talukdar (Co-PI) Sh. Salvador Lyngdoh (Co-PI) Dr. Parag Nigam (Co-PI) Dr. Bivash Pandav (Co-PI)	Haryana Forest Department	Ongoing





monitoring strategy with reference to Ken-Betwa river-linking project in Panna Tiger Reserve, Madhya Pradesh. H.43. Feasibility study for relocation of Gaur between PAs in Andhra Pradesh. H.44. Ecological reconnaissance and avifauna in Sahayadri Tiger Reserve Dr. C. Ramesh (Co-PI) Tiger Reserve Dr. Gopi G.V. (PI) Dr. Clement Ben (Co-PI) Dr. Gautam Talukdar (PI) Dr. Gautam Talukdar (Co-PI) Dr. S.A. Hussain (Co-PI) Dr. S.A. Hussain (Co-PI) Dr. Ramesh C. (Co-PI)					
monitoring strategy with reference to Ken-Betwa diver-linking project in Panna Tiger Reserve, Madhya Pradesh. H.43. Feasibility study for relocation of Gaur between PAs in Andhra Pradesh. H.44. Ecological reconnaissance and avifauna in Sahayadri Tiger Reserve, Maharashtra H.45. Status of fish diversity in Sahayadri Tiger Reserve, Maharashtra H.46. Preparation and prioritization and wetlands identified for notification under wetland rules (2010) H.47. Assessment of biodiversity values of Gautam Budha Wildlife Sanctuary, Bihar & Jharkhand H.47. Assessment of biodiversity values of Gautam Budha Wildlife Sanctuary, Bihar & Jharkhand H.48. Study on conservation of Black necked crane and enflow requirement for their habitat in the proximity of NYAM JANG CHU Hydroclectric Project, Arunachal Pradesh H.49. Linking protected area network and near real time Rah Bird' locations with BilN H.49. Assessing potential of community participation in biodiversity conservation of Kelesar NP and proposed Kund Continuing Reserve Hayana H.49. Unkning protected area network and near real time Rah Bird' locations with BilN H.50. Spatio-temporal and thermal ecology of Indian Python H.50. Passessing potential of community participation in biodiversity conservation of Kelesar NP and proposed Kund Community Reserve Hayana H.50. Wildlife Inventory of the ecologically restored sites of mountain ecosystem of western Himalayas (J&K, HP) Ultarakhand) H.51. Assessing potential of community participation in biodiversity conservation of Kelesar NP and proposed Kund Community Reserve Hayana H.52. Dissensing of the Reserve Hayana H.53. Wildlife Inventory of the ecologically restored sites of mountain ecosystem of western Himalayas (J&K, HP) Ultarakhand) H.54. Impact of forest fire on Invertage Fare Fare Reserve Hayana Dr. R. Suresh Kumar (P) Dr. R. Suresh Kumar (P) Dr. R. Suresh Kumar (P) Dr. Ramesh C. (Co-Pl) Dr. R. Suresh Kumar (P) Dr. Ramesh C. (Co-Pl) Dr. Ramesh C. (Co-Pl) Dr. Ramesh C. (Co-Pl) Dr. Ramesh C. (Co-Pl) D	H.41.	그 요즘 가장이 현실하게 있다면 하는 아는	하는 HEAR NOT	DST	Ongoing
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Tiger Reserve	H.43.		Dr. Parag Nigam (Co-PI)	THE RESERVED OF EACH PROPERTY OF THE PARTY O	
Maharashtra	H.44.			Reserve	Ongoing
for notification under wetland rules (2010) Dr. K. Sivakumar (PI) Dr. Gautam Talukdar (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Ramesh C. (Co-PI) Dr. Ramesh C. (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Abhijit Das (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Ramesh C. (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Ramesh C. (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Ramesh C. (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Ramesh C. (PI) Dr. Rames	H.45.		Dr. K. Sivakumar Dr. Clement Ben	Reserve	Ongoing
Wildlife Sanctuary, Bihar & Jharkhand Dr. S.Á. Hussain (Co-PI) Dr. Ruchi Badola (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Ramesh C. (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Ramesh C. (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Abhijit Das (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Batton (Co-PI) Dr. Ramesh C. (PI) Dr. Ramesh C	H.46.		Dr. K. Sivakumar (PI)		Ongoing
flow requirement for their habitat in the proximity of NYAM JANG CHU Hydroelectric Project, Arunachal Pradesh H.49. Linking protected area network and near real time "Rain Bird" locations with IBIN H.50. Spatio-temporal and thermal ecology of Indian Python (Python molurus molurus Linn. 1758) in Moyar River Valley, Tamil Nadu H.51. Assessing potential of community participation in biodiversity conservation of Kalesar NP and proposed Kund Community Reserve Haryana H.52. Dissemination and Evaluation of technologies through networking of various institutes and organizations of mountain ecosystem of western Himalayas (J&K, HP, Uttarakhand) H.53. Wildlife Inventory of the ecologically restored sites of BCCL Wildlife Inventory of the organization and avifaunal diversity in Uttarakhand Dr. Ruchi Badola (PI) Dr. S.A. Hussain (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Ruchi Badola (PI) Dr. Ruchi Badola (P	Н.47.		Dr. S.A. Hussain (Co-PI) Dr. Ruchi Badola (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Abhijit Das (Co-PI)	FORMATION	PROVI
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(Python molurus molurus Linn. 1758) in Moyar River Valley, Tamil Nadu Dr. Abhijit Das(Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Ruchi Badola Dr. SA Hussain Department Dr. Ruchi Badola Dr. SA. Hussain Dr. Ruchi Badola Dr. S.A. Hussain Dr. Ruchi Badola Dr. S.A. Hussain Dr. Ruchi Badola Dr. S.A. Hussain Dr. S.A. Hussain Dr. Ruchi Badola (PI) Dr. S.A. Hussain (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Ramesh C. (Co-PI) Dr. Ramesh C. (Co-PI) Dr. Ramesh C. (Co-PI) Dr. R. Surersh Kumar (PI)	H.49.			DBT-DOS	Ongoing
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networking of various institutes and organizations of mountain ecosystem of western Himalayas (J&K, HP, Uttarakhand) H.53. Wildlife Inventory of the ecologically restored sites of BCCL Dr. Ruchi Badola (PI) Dr. S.A. Hussain (Co-PI) Dr. S.A. Hussain (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Gopi G.V. (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Ramesh C. (Co-PI) Dr. Ramesh C. (Co-PI) Dr. Ramesh C. (Co-PI) Dr. R. Surersh Kumar (PI) Dr. V.P. Uniyal (PI) Dr. R. Surersh Kumar (PI)	H.51.	biodiversity conservation of Kalesar NP and proposed			Ongoing
BCCL Dr. S.A. Hussain (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Gopi G.V. (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Ramesh C. (Co-PI) Dr. R. Surersh Kumar (PI)	H.52.	networking of various institutes and organizations of mountain ecosystem of western Himalayas (J&K, HP,		DST	Ongoing
avifaunal diversity in Uttarakas Pa	H.53.		Dr. S.A. Hussain (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Gopi G.V. (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Abhijit Das (Co-PI)	BCCL	
	H.54.	Impact of forest fire on Invertebrate repulse and avifaunal diversity in Uttara Residual	Dr. R. Surersh Kumar (PI)	UKFD	Ongoing

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H.55.	Vanishing Fireflies: a Citizen Science Approach for Biodiversity Conservation in Uttarakhand, Western Himalaya	Dr. V. P. Uniyal (PI)	MOEF&CC	Funds awaited
H.56.	Assessment of forest fire on selected indicator taxa in different forest types of western Himalaya, India	Dr. V. P. Uniyal (PI)	NMHS	Funds awaited
H.57.	Hands on Training, Workshop through Citizen Science Campaign for the Conservation of Pollinators in Indian Himalayan Region	Dr. V. P. Uniyal	(NCSTC), DST	Approved (will be initiated from April 2018)
H.58.	Assessment and Conservation Practices of Pollinators through Community Participation in the Indian Trans Himalayan Region: Climate Change Perspective	Dr. V. P. Uniyal ON PROVIDED	NMHS	Sanctioned (Will be initiated from April 2018)
H.59.	Genetic assessments of wild-caught captive leobards in the state of Maharashtra: Implications in leopard disease and illegal trade.	Dr. Bilal Habib (PI) Dr. Samrat Mondol (PI) Dr. Parag Nigam (PI)	Maharashtra Forest Department	Ongoing
H.60.	Odonate fauna of Uttarakhand: A study of distribution, current status, natural history and conservation with special emphasis on their potential role as indicators of habitat quality and climate change	Dr. Manoj Nair (PI) Sh. S.S. Rasaily (Co-PI)	Uttarakhand Biodiversity Board	Funds awaited
H.61.	Conservation Management of Elephants in Chhattisgarh: Capacity building initiative on the dispersal and ranging patterns of elephants for effective management of Human-Elephant interactions	Dr. V.B. Mathur (Advisor) Dr. Bivash Pandav (PI) Dr. Parag Nigam (PI) Shri Ajay A. Desai (Subject specialist)	Chhatisgarh Forest Department	Ongoing
H.62.	Study on Ecological & Socio-economic impact of invasive species, <i>Prosopis juliflora</i> and <i>Lantana camara</i> , and their removal from forest, common and fallow land of Tamil Nadu	Dr. G.S. Rawat (PI) Dr. K. Sivakumar (PI) Dr. Ruchi Badola (Co-PI) Dr. B.S. Adhikari (Co-PI)	Tamil Nadu Forest Department	Ongoing
H.63.	Population dynamics and breeding biology of the Indian Skimmer Rynchops albicollis in the Mahanadi river system, Odisha	Dr. R. Suresh Kumar (PI) Dr. Bivash Pandav (PI) Sh. Kedar Swain	Odisha Forest Department	Funding awaited
H.64.	Human Wildlife Conflict Mitigation	Dr. V.B. Mathur and Will Faculty	GIZ	Ongoing
H.65.	Intelligent Multi-Sensor System for Elephant Movement Detection - Feasibility Study	Dr. Bivash Pandav and WII Team	MoEFCC	Ongoing
H.66.	Multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh		Etalin Hydro Electric Company Limited	Ongoing
H.67.	Assessment of the Impacts of Proposed Rail Route connectivity to Char Dham (Yamunotri, Gangotri Kedarnath, Badrinath) for mainstreaming biodiversity conservation concerns in project implementation	, Team	RVNL, Rishikesh	Ongoing
H.68.	Mapping and Impact Assessment for the proposed Smart Green Road Project	Dr. Bivash Pandav and WII Team	Ecotourism Corporation, Uttarakhand	Ongoing
H.69.	Impacts of the Proposed Bilaspur-Manali-Leh (BML Railway Line Corridor on Wildlife Values UTE OF INC.)		RITES Ltd	Funds awaited

H.70.	Capacity Building of Professionals in South and Southeast Asia	Dr. V.B. Mathur and WII Team	Asian Development Bank (ADB)	
H.71.	Diversity and Ecology of Herpetofauna of Panna Tiger Reserve, Maharashtra	Dr. Abhijit Das	M.P. State Biodiversity Board	Ongoing
H.72.	Revisiting an iconic century old expedition in Arunachal Pradesh, India	Dr. Abhijit Das Dr. Bivash Pandav Dr. Manoj V. Nair	SAEVUS Wildlife Society	New Initiative
H.73.	Tracking the Urban Leopards: Understanding Space Use and Movement in and around Sanjay Gandhi National Park, Mumbai, India	Dr. Bilal Habib (PI) Dr. Parag Nigam (Co-PI)	Maharashtra Forest Department	Funding awaited
H.74.	Movement in Space and Time: Ecology of Red fox in Upper Tawang Valley, Eastern, Himalaya, India INFORMATION PR		Integrated Eco- development Research Programme (IERP) for North-East Himalaya	Funding awaited
H.75.	Assessment of Biodiversity for effective management and evaluating ecotourism potential of four Protected Areas in Himachal Pradesh, India	Dr. Bilal Habib (PI)	Himachal Pradesh Forest Department	Funding awaited
H.76.	Augmentation and Long-term Monitoring of Tiger in Buxa Tiger Reserve, West Bengal	Dr. K. Ramesh and WII Team	West Bengal Forest Department and NTCA	To be initiated
H.77.	Augmentation and Recovery of Tiger Population in Satkotia Tiger Reserve, Odisha	Dr. K. Ramesh and WII Team	Odisha Forest Department and NTCA	To be initiated
H.78.	Satellite tracking Amur falcons Falco amurensis from their stop-over sites in Manipur to support conservation efforts	Dr. R. Suresh Kumar (PI)	Manipur State Forest Department	To be initiated
H.79.	Monitoring Fish-eagle's in the Shivalik and Sub- Himalayan region of Northern India	Dr. R. Suresh Kumar (PI) Dr. Bivash Pandav Dr. Y.V. Jhala Dr. Dhananjai Mohan (UKFD)	Raptor Research & Conservation Foundation	Funding awaited
H.80.	Population status and nesting biology of Barn Swallow <i>Hirundo rustica</i> in the Mussoorie range of Uttarakhand State	Dr. R. Suresh Kumar Dr. Dhananjai Mohan (UKFD)	Uttarakhand Forest Department	Funding awaited
H.81.	Forestry and Biodiversity Management in the Himalaya, Nagaland, India	Dr. V.B. Mathur Dr. R. Suresh Kumar	KFW Bank Germany	Funding awaited
H.82.	FAO Green Landscape Project	Dr. V.B. Mathur	Global Environmental Facility (GEF) Council FAO India	Funding awalted
H.83.	Estimation of Economic losses due to forest fire in Uttarakhand and Himachal Pradesh - A pilot study	Dr. B.S. Adhikari (PI) Shri Salvador Lyngdoh (Co-PI)	MoEF&CC	Submitted
H.84.	Ecological responses of flora and fauna to climate change in the Trans-Himalayan landscape with special reference to vulnerability and adaptations	Dr. B.S. Adhikari (PI) Shri Salvador Lyngdoh (Co-PI)	MoEF&CC under NATCOM	To be initiated
H.85.	Establishing biodiversity profile of mammalian fauna across protected area network and traditional conservation areas in Megheta a manifestation dynamics and mammalian sportsity in Topics Systems	Shri Salvador Lyngdoh (PI) Dr. B.S. Adhikari (Co-PI)	MoEF & CC	Submitted

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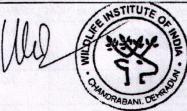
H.86.	Assessment of climate change impacts on soil health through microbial and plant communities in alpine ecosystems of the Indian Himalayan Region	Dr. G.S. Rawat Dr. Gautam Talukdar	GOI – UNDP Under NATCOM	Funds Awaited
H.87.	Securing livelihoods, conservation, sustainable use and restoration of high range Himalayan ecosystems (SECURE - Himalaya)	Dr. G.S. Rawat Dr. S. Sathyakumar	UNDP under SECURE Himalaya	Funds Awaited
H.88.	Establishment of Biodiversity profile of Mammalian Fauna Across PA Network & Traditional Conservation Areas in Meghalaya, India	Sh. Salvador Lyngdoh Dr. BS Adhikari	NMHS	Under Consideration
l.	MoEF&CC & Other Ag	encies Funded Projects & Acti	vities	
1.1.	Evaluation of Management Effectiveness of Protected Areas of National Parks and Wildlife Sanctuaries	Dr. V.B. Mathur and Wil Team	MoEF&CC	Ongoing
1.2.	Site specific action plans for Cheetah reintroduction.	Dr. Y.V. Jhala (PI)	MoEF&CC	Ongoing
1.3.	Habitat Improvement and Conservation Breeding of Great Indian Bustard.	Dr. Y.V. Jhala (PI)	Rajasthan Pollution Control Board	Ongoing
INFC	Activities under National Mission for Clean Ganga (NMCG) RMATION PROVIDED UNDER RTI	Dr. V.B. Mathur (Team Leader) Dr. G.S. Rawat (Coordinator) Dr. S.A. Hussain (Co- Coordinator Dr. Ruchi Badola (Co- Coordinator & WII Faculty Members (Co- PI)	NMCG	Ongoing
1.5.	Activities under National Mission on Himalayan Studies (NMHS)	Dr. G.S. Rawat (Coordinator) Dr. S. Sathyakumar (Coordinator)	GBPIHED/MoEFCC	Ongoing
1.6.	A study on the traditional ecological knowledge among the selected indigenous ethinic groups in Uttarakhand.	Dr. G.S. Rawat (PI) Dr. S. Sathyakumar (Co-PI)	DST/JNU	Ongoing
1.7.	Phylogeography and population structure of Whale Shark (<i>Rhincodon typus</i> , Smith, 1823) in and around Gujarat coast in India.	Dr. S.P. Goyal (PI) Dr. K. Sivakumar (Co-PI) Dr. J.A. Johnson (Co-PI) Collaborator. Sh. B.C. Choudhury, WTI	WTI	Ongoing
1.8.	Preparation of Integrated management plan for the Gulf of Munnar Marine Biosphere Reserve, Tamil Nadu.		Tamil Nadu Forest Dept. & CAMPA	Ongoing
1.9.	Influence of micro-climatic variables on herbaceous plant communities in treeline ecotone in the Himalaya.	Dr. B.S. Adhikari (PI)	GBPIHED/MoEFCC	Ongoing
1.10.	Indian Long Term Ecological Observatories.	Dr. B.S. Adhikari (PI) Dr. G.S. Rawat (Advisor)	MoEFCC/ IISc, Bangalore	Funds awaited
L11.	Long Term Monitoring of Bird Diversity and Populations Across India - Long Term Ecological Observatories Program	Dr. Suhel Quader (PI) Dr. Robin Vijayan Dr. Rajah Jayapal Dr. R. Suresh Kumar Dr. Ramana Athreya Dr. Bivash Pandav Dr. Advait Edgaonkar Dr. Shirish Manchi Dr. Manoj V. Nair Dr. Sutirtha Dutta	MoEFCC	Funds awaited

-11-

l.12.	Monitoring animal movements across multiple spatial scales- Long Term Ecological Observatories Program	Dr. Maria Thaker (PI) Dr. Abi T. Vanak Dr. Soumya Prasad Dr. R. Suresh Kumar Dr. Bilal Habib Dr. Raman Sukumar Dr. Parag Nigam Dr. Manoj V. Nair Dr. Raghunandan Chundawat Dr. Bibhuti Lahkar	MOEFCC ORMATION UNDER	Funds awaited PROVIDE RTI
1.13.	Long Term Environmental and Socio-Ecological Monitoring for Wildlife Conservation in the Dibang Landscape of the Eastern Himalayan Biodiversiy Hotspot	Dr. Gopi.G.V (P.I)	GBPIHED/MoEFCC	Funds awaited
1.14.	Movement pattern, demography, interaction with livestock and their impacts on parasite load of Swamp deer (Rucervus duvauceli duvauceli) at Uttarakhand and Uttar Pradesh, India	Dr. Samrat Mondol (PI) Dr. Bivash Pandav (Co-PI) Dr. Dhananjai Mohan (Co-PI) Dr. Bilal Habib (Co-PI) Dr. Parag Nigam (Co-PI)	UKFD	Ongoing
I.15.	Implementing Rhino DNA Indexing System (RhoDIS) to curb Rhino poaching and help population management across Rhino-bearing states in India	Dr. Samrat Mondol (PI)	WWF-India, MoEFCC	Ongoing
1.16.	Conservation and management of Golden Mahseer in Kosi river, Uttarakhand. Phase-I: Status Assessment	Dr. J.A. Johnson Dr. K. Sivakumar Smt. Neha Verma	Uttarakhand Forests Department & The Corbett Foundation	Ongoing
1.17.	Pilot project on reproductive control of select wild animal species	Shri Qamar Qureshi Dr. Y.V. Jhala Dr. S. Sathyakumar Dr. Parag Nigam Dr. C. Ramesh	MoEFCC	Ongoing
1.18.	High Altitude Mammal Survey and Workshop	Sh. Salvador Lyngdoh Dr. B Habib Sh. A Srivastava Dr. P Nigam	HPFD	Ongoing
l.19.	Mammal Survey and Workshop in Kullu, Sirmour, Bilaspur & Hamirpur WL Divisions	Sh. Salvador Lyngdoh	HPFD	Ongoing
1.20.	Preparation of SBSAP for Meghalaya	Dr. GS Rawat Sh. Salvador Lyngdoh Dr. VB Mathur Sh. MBK Reddy	MBB	Ongoing
J.	Activities funded under National Compensa	tory Advisory Committee (NCA	AC), MoEFCC	
J.1.	Project on "Conserving Great Indian Bustard occupied landscapes through Scientific understanding and Participatory Planning"	Dr. Y.V. Jhala (PI) Dr. Sutirtha Dutta (Co-PI)	NCAC	Ongoing
J.2.	Conservation Action Plan for Manipur's Brow Antlered Deer or Sangai: An Integrated Approach.	Dr. S.A. Hussain (PI) Dr. Ruchi Badola (Co-PI)	NCAC	Ongoing
J.3.	Development of Conservation Action Plan for River Dolphins.	Sh Qamar Qureshi (PI) Dr. S.A. Hussain (Co-PI)	NCAC	Ongoing
J.4.	Recovery of Dugongs and their Habitats in India: An Integrated Participatory Approach TE OF Way	Dr. K. Sivakumar (PI) Dr. J.A. Johnson (Co-PI) Dr. K. Ramesh (Co-PI)	NCAC	Ongoing

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K.	Activities of Cells /Sections	/Departments of the Institute		
	Grant-in-s	ald Funded		
K.1.	Creation and updating of GIS/RS Databases of Research Projects.	Computer & GIS Staff	Grant-in-aid	
K.2.	Maintenance and upgradation of intranet facility.	Computer & GIS Staff	Grant-in-aid	
K.3.	Strengthening and up-gradation of the National Wildlife Database.	Dr. Gautam Talukdar and Computer & GIS Staff	Grant-in-aid	
K.4.	WII Annual Report for the year 2017-18 (English/Hindi) & WII Newsletter (4 issues).	AV & WE Cell	Grand-in-aid	
K.5.	Long term monitoring of birds, their habitat improvement, vegetation and biodiversity in and around Wildlife Institute of India campus, Dehradun	Dr. G.S. Rawat Dr. Pratap Singh Dr. Manoj Nair Dr. Gautam Talukdar Dr. B.S. Adhikari Dr. V.P. Uniyal Dr. R. Suresh Kumar Dr. Malvika Onial	Grant-in-aid	Ongoing
K.6.	Wildlife Forensics and Conservation Genetics Cell	Dr. Y.V. Jhala (PI) Dr. S.K. Gupta (Co-PI) Dr. Samrat Mondol (Co-PI) Dr. S.P. Goyal, Emeritus Scientist Sh. C.P. Sharma	Grant-in-aid	
L.	Fund	ed from other sources	Craffagrican)- 3#-1
L.1.	Long-term monitoring of Wildlife and their habitats in Antarctica and Indian Southern Ocean with Special Reference to Climate Change.	Dr. K. Sivakumar (PI) Dr. S. Sathyakumar (Co-PI) Dr. Samrat Mondol (Co-PI) Dr. Manoj Nair (Co-PI)	NCAOR & Grant in-aid	Ongoing
L.2.	ENVIS Bulletin Three decades of Wildlife Research. Mesocarnivores Human-Wildlife Conflicts	Dr. V.B. Mathur Dr. K. Sivakumar (Coordinator) and Editors	ENVIS Secretariat, MoEFCC	Ongoing
L.3.	Activities of MoEFCC 'Elephant Cell' at WII and Chattisgarh State	Dr. Bivash Pandav, WII Sh. Ajay Desai	MoEFCC, Chattisgarh Forest Department	
L.4.	Strengthening Veterinary Interventions in Tiger Reserves.	Dr. Parag Nigam (PI) Dr. P.K. Malik (PI)	NTCA	Ongoing
L.5.	Landscape Level Planning in Snow Leopard Range States. RMATION PROVIDED UNDER RTI	Dr. V.B. Mathur (PI) Dr. S. Sathyakumar (Co-PI) Sh. Qamar Qureshi (Co-PI) Dr. K. Ramesh (Co-PI) & Nature Conservation Foundation	Forest Dept. of Uttarakhand, J&K, H.P., Sikkim, Arunachal Pradesh & MoEF&CC	Ongoing



Minutes of the 67th Meeting of the Wildlife Institute of India (WII)-Governing Body held on 18th April, 2018 at Indira Paryavaran Bhawan, Ministry of Environment, Forests & Climate Change, New Delhi

The 67th Meeting of the WII-Governing Body was held on 18th April, 2018 at Indira Paryavaran Bhawan, Ministry of Environment, Forest & Climate Change, New Delhi under the chairmanship of Shri C.K. Mishra, Secretary (E,F&CC), Government of India. The following were present:

Shri Siddhanta Das
 Director General of Forest &
 Special Secretary to the Government of India,
 Ministry of Environment, Forest & Climate Change Indira Paryavaran Bhavan
 JorBagh Road, Ali Ganj
 New Delhi - 110 003

Member

2. Shri M.S. Negi
Additional Director General of Forests (Wildlife)
Ministry of Environment, Forest & Climate Change
Indira Paryavaran Bhavan
Jor Bagh Road, Ali Ganj
New Delhi - 110 003

INFORMATION PROVIDED

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--do--

Shri T.K. Joshi
 Conservationist,
 B- 22, New Krishna Park,
 New Delhi - 110 018

--do--

Shri Himanshu Malhotra
 Wildlife Film Maker
 Multi Media, C-50 Defence Colony
 New Delhi – 110024

--do--

Shri Praveen Garg
 Financial Advisor & Additional Secretary
 Ministry of Environment, Forest & Climate Change
 Indira Paryavaran Bhavan
 Jor Bagh Road, Ali Ganj
 New Delhi - 110 003

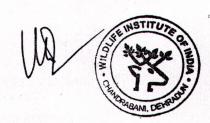
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Shri Bharat Jyoti
 Chief Wildlife Warden
 Govt. of Bihar
 Technology Bhawan, 4th Floor
 Vishweshariya Bhawan Campus,
 Beli Road, Patna -800015

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7.	Shri Ajai Saxena Chief Wildlife Warden Govt. of Goa, Forest Department, Old passport office building Gomantak Maratha Samaj Building Panajji, Goa-403001	do
8.	Dr. S.C. Gairola Director General, Indian Council of Forestry Research & Education, P.O. New Forest, Dehra Dun - 248 006	do
9.	Dr. G.S. Rawat Dean, Faculty of Wildlife Sciences Wildlife Institute of India Chandrabani Dehradun-248001	do
10.	Shri Soumitra Dasgupta Inspector General of Forests (WL) Ministry of Environment, Forest & Climate Change Indira Paryavaran Bhavan Jor Bagh Road, Ali Ganj New Delhi - 110 003	do
11.	Ms Junhi Han, Chief of Section and Programme Specialist, Culture Sector, UNESCO, New Delhi	do
12.	Dr Ram Boojh, National Programme Officer, Natural Sciences Sector UNESCO, New Delhi	do
13.	Shri Noyal Thomas Director (Project Elephant) Ministry of Environment, Forest & Climate Change Indira Paryavaran Bhavan Jor Bagh Road, Ali Ganj New Delhi - 110 003	do
14.	Dr. V.B. Mathur Director, Wildlife Institute of India, Chandrabani, Dehradun INFORMATION PROVIDED UNDER RTI	Member- Secretary

At the outset Dr. V.B. Mathur, Director, WII welcomed the Chairman and members to the meeting and especially the two representatives from UNESCO, New Delhi who was attending the meeting in the context of Agenda Item on UNESCO Category 2 Centre at WII. Shri C.K. Mishra, Secretary (E, F & CC), Government of India & Chairman, WII-Governing Body welcomed the members. Thereafter, the agenda items were taken up for discussion.





Agenda Item No. 1: Confirmation of the Minutes of 66th Meeting of the Governing Body:

Member-Secretary informed that the minutes of the 66th meeting of the Governing Body were circulated vide Institute's letter No. A/1-3/66th/GB/WII dated 21st December, 2017. No comments had been received. The Minutes were therefore confirmed.

Agenda Item No. 2: Action Taken Report on the decisions of the previous meeting:

The action taken report as presented in the Agenda Notes was noted by the members.

Agenda Item No.3: Annual Work Programme for the year 2018-19: UNDER RTI

Member-Secretary made a presentation on the Annual Work Programme for the year 2018-19. He said that the Institute's activities have grown manifold in response to the growing mandate and challenges in the field. The number of activities in collaboration with both national and international agencies have also increased. After deliberations, the Governing Body approved the Annual Work Programme for the year 2018-19 (Annexure-I). Secretary, MoEFCC said that further efforts may be made to provide clear recommendations in the reports submitted by the Institute to facilitate informed decision making.

Agenda Item No.4: Budget Estimates for the year 2018-2019:

The Governing Body noted the Budget Estimates as communicated by the MoEFCC under Plan (Salary): Rs. 2145 lakhs and Plan (General): Rs. 500 lakhs. The Governing Body also took note of external funding (national and international) received by the Institute in 2017-18 and the anticipated receipts in 2018-19. The proposed appropriation of the Budget Estimates as per details provided in **Annexure 4.1** of the Agenda Notes and as endorsed by the Finance Committee were approved by the Governing Body.

The Governing Body appreciated the need for augmenting Grant-in-Aid funds to the Institute and approved the Revised Estimate 2018-19 amounting to Rs. 4000 lakhs (Plan (Salary) – Rs. 2500.00 lakhs; Capital – Rs. 200 lakhs; and Plan (General) – Rs. 1300 lakhs). The Institute's proposals to (a) procure two small vehicles (one Tata Hexa and one Bolero vehicle) under the provision of 'Replacement of Unserviceable Vehicles' and after seeking the approval from the IFD of MoEFCC; and (b) construction of 'Reproductive Control Laboratory, Animal Holding Facility and Conference Hall' at an estimated cost of Rs. 3.28 crores by the CCU, MoEFCC were approved by the Governing Body.

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Draft Annual Report of the UNESCO Category 2 Centre (C2C) for Agenda Item No. 5: World Natural Heritage Management and Training for Asia and the Pacific Region at Wildlife Institute of India, Dehradun for the period 2017-18:

Member-Secretary made a presentation on draft Annual Report of the UNESCO Category 2 Centre (C2C) for World Natural Heritage Management and Training for Asia and the Pacific Region at Wildlife Institute of India, Dehradun for the period 2017-18. He thanked the MoEFCC for providing funds for the completion of new building, which was inaugurated by Dr. Harsh Vardhan, Hon'ble MEF & CC on 10th March, 2018. He said that the C2C was geared to take up capacity building challenges in the area of natural world heritage in Asia and the Pacific region and accordingly the activities have been proposed in its Annual Work Programme 2018-19. Dr. Ram Bhooj, Natural Programme Officer, UNESCO, New Delhi said that additional resources may be provided to UNESCO C2C at WII to expand its capacity building programmes. Members appreciated the work being done by the UNESCO C2C at WII and approved the Annual Report (2017-18) and Annual Work Programme (2018-19) with a budgetary outlay of Rs. 332.46 lakhs to be funded under National CAMPA Advisory Council (NCAC). Secretary, MoEFCC released the Natural Heritage Bulletin (Spring 2018) brought out by the UNESCO C2C at WII.

Agenda Item No.6: Position of General Provident Fund/Pension Fund:

Member-Secretary provided an update on the position of General Provident Fund/Pension Fund of the Institute. The Governing Body members advised that Institute should continue to step-up activities leading to augmentation of its General Provident Fund/ Pension Funds.

Supplementary Agenda Item No.1: Revision in Sitting Fee for Non-official members of various committees of the Institute and payment of INFORMATION PROVIDED honorarium to Resource Persons for various UNDER RTI programmes of the Institute

The Governing Body approved the proposal for revision in Sitting Fee for Non-official members of various committees of the Institute and payment of honorarium to Resource Persons for various programmes of the Institute as per details provided in the Agenda Notes.

Any Other Matter with the Permission of the Chair:

IG (WL), MoEFCC said that Institute should fast track the research activities on 'Reproductive control of wild animal populations.

The meeting ended with a vote of thanks to Chairman and Members of the Governing Body.

Annual Work Programme 2018-19

S. No.	Activity	Course Director/ Faculty in- charge/ Project Investigator(s)/ Nodal Officer	Source of funding	Remarks
A.	Regular Tra	ining Courses		
A.1.	XXXIX PG Diploma Course in Advanced Wildlife Management (Sept., 2017 to June, 2018)	Dr. Gautam Talukdar (CD) Dr. C.Ramesh (ACD)	Grant-in-aid	Ongoing
A.2.	XXXX PG Diploma Course in Advanced Wildlife Management (Sept., 2018 to June, 2019)	Shri Vinod Kumar D.K.	Grant-in-aid	
A.3.	XXXIV Certificate Course in Wildlife Management (Nov., 2018 to Jan., 2019)	Dr. K. Ramesh	Grant-in-aid	
A.4.	XVI M.Sc., Wildlife Science Course, 2017-19	Dr. Gopi, G.V. (CD) Dr. Samrat Mondol (Co-CD)	Grant-in-aid	Ongoing
A.5.	Saurashtra University Ph.D Course	Dr. V.P. Uniyal Dr. Samrat Mondol Dr. Sutirtha Dutta		Ongoing
В.	Short Courses, Wor	kshops and Seminars IN	FORMATION	PROVID
	Gran	t-in-aid	UNDER	RTI
B.1.	Annual Research Seminar and TRAC Meetings.	Research Coordinator NOCP	Grant-in-aid	
	Externa	lly funded		
B.2.	Biodiversity Conservation and Livelihood skill enhancement for Ganga states (5 courses of 3 weeks each)	Dr Ruchi Badola/ NMCG- ENVIS Team	MoEFCC-ENVIS, NMCG	(Five courses: One each in Ganga State)
B.3.	Nature Interpretation Course for village youth around Protected Areas (4 courses of 3 weeks each)	Dr Bitapi C Sinha ENVIS Team	MoEFCC-ENVIS	(Four courses One each in NP/TR)
B.4.	Nature Interpretation Course for village youths from all over the country	Dr. Bitapi C Sinha ENVIS Team	MoEFCC-ENVIS	
B.5.	Training programme on Wildlife Orientation and Technique for IFS Probationers. (Duration: 2 weeks)	Dr. K. Ramesh (CD) Dr. J.A. Johnson (Co-CD)	IGNFA	
B.6.	Training programme on Management and Conservation of tigers in Tiger Range Countries.	Dr. Y.V. Jhala (CD) Dr. Bivash Pandav (Co-CD)	GTF	
B.7.	Special Course in Wildlife Protection, Law & Forensic Sciences for probationers of Indian Customs & Central Excise Service Group A. (Duration: 2 weeks).	Dr. S.K. Gupta Shri Salvador Lyngdoh Dr. V. P. Uniyal Dr. J.A. Johnson	NACEN	
B.8.	Training Course on Wildlife Conservation and Management for Officers of the Indian Army nominated on the State Board for Wildlife (3 days).	Dr. Pratap Singh (CD) Dr. K. Ramesh (Co-CD)	MoEF&CC (WL Division)	
B.9.	6th Course on Wildlife Conservation for Wildlife Enthusiasts (Duration: 2 weeks)	Dr. R. Suresh Kumar (CD) Dr. Bivash Pandav (Co-CD)	Self-Sponsored	
B.10.	Training programme on Environment Impact Assessment of Mining Projects.	Dr. Asha Rajvanshi (CD) Dr. Anju Baroth (Co-CD)	Sponsored Programme	
	Workshop on managing wild animals in distress	Dr. Parag Nigam (CD)	State Forest	

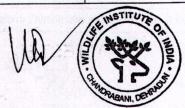
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aye sarah	for wildlife squad of Forest Departments.	Dr. P.K. Malik (Co-CD)	Department	
B.12.	10 44/5 5115111111111111111111111111111111	Dr. Parag Nigam (CD) Dr. P.K. Malik (Co-CD)	Uttarakhand Forest Department	
B.13.		Dr. Pratap Singh (CD) Dr. K. Ramesh (Co-CD)	NTCA	
B.14.	I framming or ombore in the	Sh. Ajay Srivastav (CD) Dr S.K. Gupta (Co-CD)	NTCA	
B.15.	One week Compulsory Course on Coastal and Marine Protected Areas Management for IFS Officers.	Dr. K. Sivakumar (CD) Dr. J.A. Johnson (Co-CD)	MoEF&CC	
B.16.	Three day training course on Impacts of linear developments in transport sector for agencies involved in infrastructure development.	Dr. Asha Rajvanshi (CD) Dr. Anju Baroth (Co-CD)	NTCA/NHAI/ State Forest Departments/ Indian Railways	
B.17.	International Training Course on "Biodiversity inclusive Impact Assessment".	Dr. Asha Rajvanshi	IAIA	
B.18.	Workshop on Bioacoustics	Dr. GautamTalukdar (CD) Dr. Pratap Singh (Co-CD)	WII-Cornell University	all and course of a second
B.19.	Biodiversity Conservation "National Training Programme for Women Scientists & Technologists working in Government Sector	Dr Ruchi Badola	DST	
B.20.	One Week Course on Ecotourism and Biodiversity Conservation	Shri Vinod Kumar D.K.	MoEFCC	
B.21.	2 day course on Mainstreaming Biodiversity in Impact Assessment	Dr. Malvika Onial	MoEFCC	al a
B.22.	2 day course on Management Effectiveness Evaluation of Protected Areas	Dr. Manoj Nair	MoEFCC	
B.23.	2018 ESP Asia Conference on Communicating and Engaging Ecosystem Services in Policy and Practice in Asia, October, 2018	Dr. Malvika Onial and UNESCO C2C	ESP Asia	
B.24.	3 days Workshop under the Princeton Global Network on Himalayan Biodiversity: bridging knowledge gaps and building scientific partnerships to conserve biodiversity in the Himalayas	Dr. K. Ramesh	Princeton University MATION PROV UNDER RTI	
B.25.	Four week training course on EIA review procedures and criteria for regulators and EAC and SEIAA members	Dr. Asha Rajvanshi	MOEFCC	
B.26.	Workshop on the Scope of Artificial Intelligence applications in Wildlife Research	Dr. Sutirtha Dutta		April 2018
B.27.	Workshop on Advanced Population Assessment Methods	Dr. Sutirtha Dutta		July-August 2018
B.28.	One week Compulsory Course on Illegal Trade in Wildlife and Role of Wildlife forensics in dealing with wildlife crime for IFS Officers.	Dr. Sandeep K. Gupta Sh. D.K. Vinod Kumar	MoEFCC	December 2018





C.	Activities for implementing the mandate of Management & Training for the	UNESCO Centre on 'Natural e Asia-Pacific Region (NWHN	world Heritage IT)'	1
C.1.	Activities for implementing the mandate of UNESCO Centre on 'Natural World Heritage Management & Training for the Asia-Pacific Region (NWHMT)'	Dr. V.B. Mathur, Dr. Manoj Nair, Dr. Malvika Onial Shri Vinod Kumar D.K. UNESCO, C2C Staff	NCAC	Ongoing
D	Activities for implementing the mandate	of National Wildlife Action Pla	an/Standing Committe	e of NBWL
D.1.	Implementation of the National Wildlife Action Plan Activities 2017-2031	WII Faculty	MoEF&CC / Grant- in-aid	
D.2.	Site visits and evaluation of proposals submitted to NBWL-SC.	Dr. V.B. Mathur & WII Faculty	MoEF&CC	
E.	Activities pertaining to IPBES Global and Ecosys	/ Regional Assessment of Botem Services	iodiversity	
E.1.	Technical Inputs in IPBES Global Assessment of Biodiversity and Ecosystem Services	Dr. V.B. Mathur Dr. S.A. Hussain	IPBES	Ongoing
F.	Activities for implementing the mandate	of National Tiger Conservat	ion Authority	
F.1.	Activities of WII-NTCA Tiger Cell.	Dr. Y.V. Jhala (PI) Sh. Qamar Qureshi (Co-PI)	NTCA	Ongoing
F.2.	Monitoring of reintroduced tigers in Sariska Tiger Reserve (Phase-II).	Dr. Parag Nigam (PI) Dr. Bilal Habib (Co-PI) Sh. Qamar Qureshi (PI) Dr. P.K. Malik (Co-PI) Dr K. Sankar (Co-PI)	NTCA	Ongoing
F.3.	Study of tiger ecology and dispersal patterns in Ranthambore, Kanha, Sundarbans & Corbett Tiger Reserves.	Dr. Y.V. Jhala (PI) Sh. Qamar Qureshi (Co-PI)	NTCA	Ongoing
F.4.	MSTrIPES implementation in Tiger Reserves.	Dr. Y.V. Jhala (PI) Sh. Qamar Qureshi (Co-PI)	NTCA	Ongoing
F.5.	Genetic connectivity at landscape scales for large camivore population in tiger habitats.	Dr. Y.V. Jhala (PI)	NTCA	Ongoing
F.6.	Establishing Ecological Baselines for Long-term Monitoring of Tigers, Co-predators and Prey Species in Dibang Wildlife Sanctuary and its	Dr. Gopi.G.V. (PI) Dr. Y.V. Jhala (Co-PI) Sh. Qamar Qureshi (Co-PI)	NTCA	Ongoing
	Adjoining Landscapes in Arunachal Pradesh, India.	INFO	RMATION PF UNDER RT	
F.7.	E-bird technology for tiger conservation: development and integration of un-manned aerial vehicles as a surveillance and monitoring tool for protection of tiger and capacity building of frontline staff.	Dr. K. Ramesh (PI) Dr. Vaibhav Mathur (NTCA) Sh. Nishant Verma (NTCA) Dr. Christy Williams (WWF)	NTCA	Ongoing
F.8.	Management of Invasive Species in Wet Grasslands of Kaziranga Tiger Reserve, Assam	Dr. S.A. Hussain, Dr. B.S. Adhikari Dr. G.S. Rawat Dr. Ruchi Badola	NTCA	Funding awaited

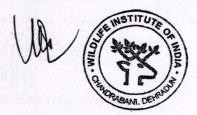




F.9.	Ecological impact assessment of existing and proposed road infrastructure in important wildlife corridors in India and strategic planning of smart green infrastructure.	Dr. Asha Rajvanshi (PI) Dr. Bilal Habib (Co-PI)	NTCA	Ongoing
F.10.	Country Wide Assessment for the status of tigers, copredators, prey and their habitat	Y. V. Jhala & Q. Qureshi WII Team	NTCA	Ongoing
F.11.	Evaluation of Management Effectiveness of Tiger Reserves	Dr. V.B. Mathur Dr. Pratap Singh Sh. Ajay Srivastav Dr. Manoj Nair Shri Vinod Kumar D.K.	NTCA	Ongoing
F.12.	Movement Ecology of Tiger (Panthera tigris) for Conflict Prediction and Landscape Management in Sathyamangalam-Nilgiri Biosphere Complex, Southern India	Dr. K. Ramesh (PI) Dr. Vaibhav Mathur (Co-PI) Mr. Rajendra Garawad (Co-PI)	NTCA	To be initiated
F.13.	Promoting community participation in conservation and conflict resolution in the fringe villages of Kaziranga Tiger Reserve, Assam	Dr. Ruchi Badola Dr. S.A. Hussain,	NTCA	Funding awaited
F.14.	Connecting the Dots: Finding Dispersal Corridors for Tigers in Kaziranga – Karbi Anglong Landscape	Dr. S.A. Hussain, Dr. Gopi, G.V. Dr. Ruchi Badola	NTCA	Funding awaited
G.	Research Projects:	Grant-in-aid Funded		
G.1.	Evaluation of methods to estimate wild ass population in the Rann of Kutch, Gujarat.	Sh. Qamar Qureshi	Grant-in-aid	Ongoing
G.2.	National Atlas of Colonial Nesting Waterbirds in the coastal states of East India.	Sh. Gopi, G.V. and Dr. Bivash Pandav	Grant-in-aid	Ongoing
G.3.	Ecological monitoring of Chambal River basin with special reference to water requirement of key aquatic species.	Dr. S.A. Hussain (PI) Dr. S.K. Gupta & Dr Ruchi Badola	Grant-in-aid	Ongoing
G.4.	Ecology of the endangered Asiatic Lions : Reconciling Conservation with Development	Dr. Y.V. Jhala	DST Funded/Grant- in-Aid/ Gujarat FD- BCRLIP	Ongoing
G.5.	Understanding disturbance impacts on psychological, nutritional and reproductive health of wild tiger and leopards in the Terai-Arc landscape.	Dr. Samrat Mondol and Dr. Bivash Pandav	Grant-in-aid	Ongoing
G.6.	Study on ecology and migratory patterns of Golden Mahseer (<i>Tor putitora</i>) using radio telemetry techniques.	Dr. J.A. Johnson (PI) Dr. K. Sivakumar (Co-PI)	Grant-in-aid & in collaboration with WWF	Ongoing
G.7.	Diet, foraging behavior and habitat factors affecting breeding success of riverine islandnesting birds in the National Chambal Sanctuary.	Dr. Bivash Pandav (PI)	Grant-in-aid	Ongoing
G.8.	Spatial ecology of Himalayan Torrent Frog Nanorana vicina (Stoliczkia 1872) in response to habitat dynamics.	Dr. Abhijit Das (PI)	Grant-in-aid	Ongoing

INFORMATION PROVIDED

UNDER RTI -4-



G.9.	Panthera tigris genome: Implications in forensics and conservation. Phase II–DNA profiling of tiger populations from southern, eastern and northeast India.	Dr. S.P. Goyal, Emeritus Scientist (PI) and Dr. Parag Nigam	Grant-in-aid	Ongoing
G.10.	Extension of the research activity on flycatcher phylogoegraphy	Dr. Pratap Singh Dr. S.K. Gupta Sh. R.Suresh Kumar	Grant-in-aid	Ongoing
G.11.	Reconciling development with conservation: delineating habitat patches and corridors for Gir lions (Long-term Lion Research Project in Gir)	Dr. Y.V. Jhala	Grant-in-aid	Ongoing
Н.	Research Projects/ Collaborat			FR RTI
H.1.	Trade-Offs Analysis for River Flow Management of the Middle Ganga River (2017-2018)	Dr. V.B Mathur (Member, Core Group) Dr Asha Rajvanshi, Dr. K. Sivakumar, Dr. SA Hussain and Dr. J.A Johnson (Expert Members Sub- Working Groups)	Centre for Ganga River Basin Management and Studies (CGRBMS), IIT Kanpur and The Nature Conservancy (TNC), USA	Ongoing
H.2.	Distribution pattern, habitat use and movement of breeding waterbirds with special reference to Black-necked Cranes and Bar-headed Geese and in Changthang Cold Desert Sanctuary, Ladakh.	Dr. S.A. Hussain (PI) Dr. Bilal Habib (Co-PI) Dr. Gopi G.V. (Co-PI)	Dept. Wildlife Protection, J&K	Ongoing
H.3.	Biodiversity Conservation and Rural Livelihood Improvement Programme. (BCRLIP)	Sh. Ajay Srivastava (Nodal Officer)	MoEF&CC, World Bank	Ongoing
H.4.	Collaboration activities in Training, Research and Academic advancements under MoU between WII and Colorado State University.	Dr. V.B. Mathur (PI)	Colorado State University	Ongoing
H.5.	Collaborative activities in Training, Research and Academic advancements under MoU between WII and University of British Columbia (UBC), Canada.	Dr. V.B. Mathur (PI) Dr. K. Ramesh (Co-PI)	UBC, Canada	Ongoing
H.6.	Collaborative activities in Training, Research and Academic advancements under MoU between WII and Zoological Society of London.	Dr. P.K. Malik (PI) Dr. Parag Nigam (Co-PI)	WII/ZSL/University of Edinburgh	Ongoing
H.7.	Supporting transboundary tiger recovery in Nandhaur WLS, Uttarkhand	Dr. G.S. Rawat Dr. P.K. Malik Dr. Bivash Pandav Shri D.V.S. Khati	ZSL/IUCN-KfW	Ongoing
H.8.	Developing Framework for exploring elephant mortality in India and further capacity building under CITES MIKE programme	Dr. Bivash Pandav	IUCN	Ongoing
H.9.	Collaborative initiative under MoU between WII, GTF and IUCN.	Dr. Y.V. Jhala (PI) Sh. Qamar Qureshi (Co-PI)	GTF	Ongoing
H.10.	WII-University of Chicago MoU for Bird study in Western and Eastern Himalayas.	Dr. Pratap Singh (PI), Dr. R. Suresh Kumar (Co-PI), Dr. S.K. Gupta (Co-PI), Dr. Samrat Mondol (Co-PI)	University of Chicago	Ongoing

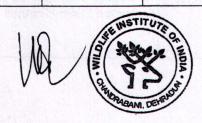
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CPIO, Wild Life institute of India, Dehradun

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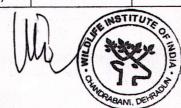
H.11.	Establishment of Indian Biodiversity Information Facility (InBIF) for efficient access, use and interoperability of biodiversity databases.	Dr. V.B. Mathur (PI) Dr. Gautam Talukdar (Co-PI)	MoEF&CC (CS Division) GBIF, NBA	Proposed
H.12.	Tiger Reintroduction and Recovery Programme for Panna Tiger Reserve and the Landscape Complex, Madhya Pradesh: Phase-II.	Dr. K. Ramesh (PI) Dr. J.A. Johnson (Co-PI) FD, Panna TR (Collaborator)	MPFD/NTCA	Ongoing
H.13.	Long term monitoring of tigers, co-predators & prey species in Tadoba-Andhari Tiger Reserve and adjoining landscapes, Maharashtra.	Dr. Bilal Habib (PI) Field Director TATR (PI) Dr. Parag Nigam (Co-PI) Dr. Vinay Sinha, APCCF	NTCA and Maharashtra Forest Department	Ongoing
H.14.	Development and maintenance of studbooks for selected endangered species in Indian zoos.	Dr. Parag Nigam (PI)	CZA	ongoing
H.15.	An investigation of species occupancy patterns and niche differentiation among sympatric carnivores across varying land use and disturbance regimes in and around Mehao Wildlife Sanctuary, Arunachal Pradesh.		SERB, DST ION PROVIDI DER RTI	Ongoing
H.16.	ICIMOD Sponsored Collaborative Programmes/ Himalayan University Consortium.	Dr. G.S. Rawat	ICIMOD	Ongoing
H.17.	Execution of Implementation Plan in Kailash Sacred Landscape Conservation and Development Initiative (KSLCDI)- Phase II	Dr. G.S. Rawat & Team	ICIMOD	Funds awaited
H.18.	Mainstreaming landscape approach for biodiversity conservation, improved livelihoods and ecosystem health in Kailash Sacred Landscape part of India	Dr. G.S. Rawat Dr. B.S. Adhikari	NMHS (MoEFCC)	To be initiated
H.19.	Monitoring of reintroduced gaur in Bandhavgarh Tiger Reserve, Madhya Pradesh (Phase-II).	Dr. Parag Nigam (PI) Dr. Bilal Habib (Co-PI) Sh. Qamar Qureshi (PI) Dr. K. Sankar (Co-PI)	MPFD	Ongoing
H.20.	Assessment and monitoring of climate change effects on wildlife species and ecosystems for developing adaptation and mitigation strategies in the Indian Himalayan region.	Dr. V.B. Mathur (PI) Dr. S. Sathyakumar (Nodal Officer) & WII Team	DST	Ongoing
H.21.	Black Kites in Delhi & UP.	Dr. Y.V. Jhala (PI) Sh. Qamar Qureshi (Co-PI) Dr. Dhananjai Mohan (Co-PI)	Raptor Research & Conservation Foundation	Ongoing
H.22.	Evaluation of prey availability and habitat suitability for tiger and its ranging patterns in Sanjay Tiger Reserve, Madhya Pradesh.	Dr. K. Ramesh (PI) Sh. Qamar Qureshi (Co-PI) Dr. Parag Nigam (Co-PI) Dr. K. Sankar (Co-PI)	M.P. State Forest Department	Ongoing
H.23.	Tiger Recovery Strategy and Long-term Monitoring in Sahyadri Tiger Reserve, Maharashtra	Dr. K. Ramesh (PI) Dr. Clement Ben (PI) Dr. Gopi G.V. (Co-PI)	Sahyadri Tiger Foundation, Maharashtra	Ongoing
H.24.	Understanding the Amur Falcons, their stop-over sites in Nagaland and their migratory routes for better conservation planning	Dr. R. Suresh Kumar (PI)	MoEFCC	Ongoing



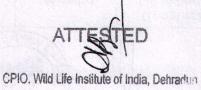


H.25.	A rapid status survey for the globally threatened Yellow Weaver <i>Ploceus megarhynchus</i> in Uttarakhand with special emphasis on its conservation requirements	Dr. R. Suresh Kumar (PI) Dr. Manoj Nair Dr. Malvika Onial Dr. Dhananjai Mohan	Uttarakhand State Forest Dept.	Ongoing
H.26.	A preliminary study to investigate the mechanisms of invasiveness in Common Myna Acridotheres tristis and Jungle Myna Acridotheres fuscus	Dr. R. Suresh Kumar Dr. Manoj Nair Dr. Dhananjai Mohan (UKFD)	Grant-in-Aid	Ongoing
H.27.	An Assessment of the Impact of Power-Lines on Avian Species in parts of Rajasthan and Gujarat, Western India	Dr. R. Suresh Kumar (PI) Dr. Anju Baroth (Co-PI)	Power Grid Corporation of India	Ongoing
H.28.	Population genetic structure and gene flow in brown bear (Ursus arctos isabellinus) populations in India (Jammu and Kashmir, Himachal Pradesh and Uttarakhand) and assess extent of gene flow between populations of India and Pakistan: Conservation and Forensic Implications.	Dr. S. Sathyakumar (PI) Dr. S.P. Goyal (Co-PI)	DST	Ongoing
H.29.	Population Genetic Structure of Nilgiri Tahr (Hemitragus hylocrius) in Western Ghats, India: Conservation and Forensic Implications.	Dr. Bivash Pandav (PI) Dr. S.P. Goyal (Emeritus Scientist, PI) Dr. Parag Nigam (Co-PI) Dr. Y.V. Bhatnagar, NCF, Mysore Dr. P.S. Easa, Thrissur Dr. Uma Ramakrishan, NCBS	DBT NFORMATION	Ongoing N PROVID R RTI
H.30.	Genetic assessments of wild-caught captive leopards in the state of Maharashtra: Implications in leopard disease and illegal trade.	Dr. Bilal Habib (PI) Dr. Samrat Mondol (Co-PI) Dr. Parag Nigam (Co-PI)	Maharashtra Forest Department	Ongoing
H.31.	Meta-population dynamics of tigers in the Teraiarc landscape, India.	Dr. Samrat Mondol (PI) Dr. Bivash Pandav (Co-PI) Dr. Gautam Talukdar (Co-PI)	WCT-PANTHERA and DST, Gol	Ongoing
H.32.	Long term conservation plan for Hangul Part-II: Hangul movement pattern study using GPS/ Satellite Telemetry – Technical Collaboration.	Dr. Parag Nigam (Co-PI) Sh. Qamar Qureshi (Co-PI) Dr. Khursheed Ahmad (SKUAST-K) (PI) Prof. Jamal Khan (AMU) (Co-PI)	SKUAST-K	Ongoing
H.33.	An assessment of breeding, foraging and habitat use patterns of a threatened piscivorous colonial nesting waterbird, Oriental darter (Anhinga melanogaster) at Bhitarkanika mangroves.	Dr. Gopi, G.V. (PI) Dr. Bivash Pandav (Co-PI)	CSIR	Ongoing
H.34.	Management Plan upgradation of PAs in Sikkim state.	Sh. Ajay Srivastava	Sikkim FD	Ongoing
H.35.	UNDP Biodiversity Finance Initiative (BIOFIN) Project.	Dr. V.B. Mathur (PI) Dr. Malvika Onial (Co-PI) Dr. C. Ramesh (Co-PI)	UNDP	Ongoing
H.36.	Tiger dispersal in Eastern Vidarbha Landscape (EVL): Studying the dispersal of tigers across the Eastern Vidarbha Landscape (EVL),	Dr. Bilal Habib (PI) APCCF (WL) Nagpur, (PI) Dr. Parag Nigam (Co- PI)	Maharashtra Forest Department	Ongoing





	Maharashtra, India.	Mid-Alson (
H.37.	Ecology of Wolves with Emphasis on Dispersal in a Human Dominated Landscape, Maharashtra, India.	Dr. Bilal Habib (PI) Sh. Salvador Lyngdoh (Co - PI)	DST (GoI)	Ongoing
H.38.	Ecology of tigers with special reference to ranging patterns, dispersal and human-tiger conflicts in Bandhavgarh Tiger Reserve, Madhya Pradesh.	Sh. Qamar Qureshi (PI) Dr. Parag Nigam (Co-PI) Field Director, Bandhavgarh TR	MPFD/NTCA	Ongoing
H.39.	Developing genetic database to understand metapopulation dynamics and connectivity of tigers and other large predators across tiger landscape of Maharashtra, India.	Dr. Bilal Habib (PI) Dr. Samrat Mondal (PI) Additional PCCF W-East, (PI) Maharashtra FD	Maharashtra FD	Ongoing
H.40.	Long Term Monitoring of Leopard and its Prey in Kalesar National Park, Haryana.	Dr. Bilal Habib (PI) Dr. Gautam Talukdar (Co-PI) Sh. Salvador Lyngdoh (Co-PI) Dr. Parag Nigam (Co-PI) Dr. Bivash Pandav (Co-PI)	Haryana Forest Department	Ongoing
H.41.	Ecology of clouded leopard (Neofelis nebulosa) in an East- Himalayan biodiversity hotspot.	Sh. Salvador Lyngdoh (PI) Dr. Bilal Habib, (Co-PI)	DST	Ongoing
H.42.	Development of landscape management plan and monitoring strategy with reference to Ken-Betwa river-linking project in Panna Tiger Reserve, Madhya Pradesh.	Dr. K. Ramesh (PI) Dr. J.A. Johnson (Co-PI) Dr. Abhijit Das (Co-PI)	NWDA	MoU process is in progress
H.43.	Feasibility study for relocation of Gaur between PAs in Andhra Pradesh.	Dr. K. Sivakumar (PI) Dr. Parag Nigam (Co-PI) Dr. C. Ramesh (Co-PI)	Andhra Pradesh Forest Department	Funds awaited
H.44.	Ecological reconnaissance and avifauna in Sahayadri Tiger Reserve	Dr. Gopi G.V. (PI) Dr. Clement Ben (Co-PI)	Sahayadri Tiger Reserve Foundation	Ongoing
H.45.	Status of fish diversity in Sahayadri Tiger Reserve, Maharashtra	Dr. J.A. Johnson Dr. K. Sivakumar Dr. Clement Ben Dr. Vidyadhar Atkore	Sahayadri Tiger Reserve Foundation	Ongoing
H.46.	Preparation and prioritization and wetlands identified for notification under wetland rules (2010)	Dr. Gopi G.V. (PI) Dr. K. Sivakumar (PI) Dr. Gautam Talukdar (PI)	Chhattisgarh Forest Department	Ongoing
H.47.	Assessment of biodiversity values of Gautam Budha Wildlife Sanctuary, Bihar & Jharkhand INFORMATION PROVIDED UNDER RTI	Dr. Gopi G.V. (PI) Dr. S.A. Hussain (Co-PI) Dr. Ruchi Badola (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Ramesh C. (Co-PI)	DFCCIL	Ongoing
H.48.	Study on conservation of Black necked crane and e-flow requirement for their habitat in the proximity of NYAM JANG CHU Hydroelectric Project, Arunachal Pradesh	Dr. Gopi G.V. (PI) Dr. K. Sivakumar (Co-PI) Dr. J.A. Johnson (Co-PI) Dr. B.S. Adhikari (Co-PI)	MoEFCC	DoNER, Govt of India
H.49.	Linking protected area network and near real time "Rain Bird" locations with IBIN	Dr. Gautam Talukdar (PI) Dr. R. Suresh Kumar (Co-PI)	DBT-DOS	Ongoing



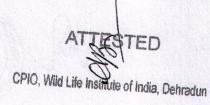


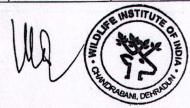
H.50.	Spatio-temporal and thermal ecology of Indian Python (<i>Python molurus molurus</i> Linn. 1758) in Moyar River Valley, Tamil Nadu	Dr. Ramesh C.(PI) Dr. Abhijit Das(Co-PI) Dr. Gautam Talukdar (Co-PI)	SERB-DST	Ongoing
H.51.	Assessing potential of community participation in biodiversity conservation of Kalesar NP and proposed Kund Community Reserve Haryana	Dr. Ruchi Badola Dr. SA Hussain	Haryana Forest Department	Ongoing
H.52.	Dissemination and Evaluation of technologies through networking of various institutes and organizations of mountain ecosystem of western Himalayas (J&K, HP, Uttarakhand)	Dr. Ruchi Badola Dr. S.A. Hussain	DST	Ongoing
H.53.	Wildlife Inventory of the ecologically restored sites of BCCL	Dr. Ruchi Badola (PI) Dr. S.A. Hussain (Co-PI) Dr. B.S. Adhikari (Co-PI) Dr. Gopi G.V. (Co-PI) Dr. Gautam Talukdar (Co-PI) Dr. Abhijit Das (Co-PI) Dr. Ramesh C. (Co-PI)	BCCL NFORMATIO UNDE	Funds awaited N PROVIDI R RTI
H.54.	Impact of forest fire on Invertebrate, reptiles and avifaunal diversity in Uttarakhand	Dr. V.P. Uniyal (PI) Dr. R. Surersh Kumar (PI) Dr. Abhijeet Das (PI)	UKFD	Ongoing
H.55.	Vanishing Fireflies: a Citizen Science Approach for Biodiversity Conservation in Uttarakhand, Western Himalaya	Dr. V. P. Uniyal (PI)	MOEF&CC	Funds awaited
H.56.	Hands on Training, Workshop through Citizen Science Campaign for the Conservation of Pollinators in Indian Himalayan Region		(NCSTC), DST	Approved (will be initiated from April 2018)
H.57.	Assessment and Conservation Practices of Pollinators through Community Participation in the Indian Trans Himalayan Region: Climate Change Perspective	Dr. V. P. Uniyal	NMHS	Sanctioned (Will be initiated from April 2018)
H.58.	Genetic assessments of wild-caught captive leopards in the state of Maharashtra: Implications in leopard disease and illegal trade.	Dr. Bilal Habib (PI) Dr. Samrat Mondol (PI) Dr. Parag Nigam (PI)	Maharashtra Forest Department	Ongoing
H.59.	Odonate fauna of Uttarakhand: A study of distribution, current status, natural history and conservation with special emphasis on their potential role as indicators of habitat quality and climate change	Dr. Manoj Nair (PI) Sh. S.S. Rasaily (Co-PI)	Uttarakhand Biodiversity Board	Funds awaited
H.60.	Conservation Management of Elephants in Chhattisgarh: Capacity building initiative on the dispersal and ranging patterns of elephants for effective management of Human-Elephant interactions	Dr. V.B. Mathur (Advisor) Dr. Bivash Pandav (PI) Dr. Parag Nigam (PI) Shri Ajay A. Desai (Subject specialist)	Chhatisgarh-Forest Department	Ongoing
H.61.	Study on Ecological & Socio-economic impact of invasive species, <i>Prosopis juliflora</i> and <i>Lantana camara</i> , and their removal from forest, common and fallow land of Tamil Nadu	Dr. G.S. Rawat (PI) Dr. K. Sivakumar (PI) Dr. Ruchi Badola (Co-PI) Dr. B.S. Adhikari (Co-PI)	Tamil Nadu Forest Department	Ongoing
H.62.	Population dynamics and breeding biology of the Indian Skimmer <i>Rynchops albicollis</i> in the Mahanadi river system, Odisha	Dr. R. Suresh Kumar (PI) Dr. Bivash Pandav (PI) Sh. Kedar Swain	Odisha Forest Department	Funding awaited



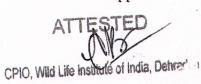


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H.63.	Trainer Wilding Commercial	Dr. V.B. Mathur and WII Faculty	GIZ	Ongoing
H.64.	Intelligent Multi-Sensor System for Elephant Movement Detection - Feasibility Study	Dr. Bivash Pandav and WII Team	MoEFCC	Ongoing
H.65.	Multiple seasonal replicate study for the preparation of Wildlife Conservation Plan for the impact zone of Etalin HEP, Dibang Valley District, Arunachal Pradesh	Dr. Gopi G.V. and WII Team	Etalin Hydro Electric Company Limited	Ongoing
H.66.	Assessment of the Impacts of Proposed Rail Route connectivity to Char Dham (Yamunotri, Gangotri, Kedarnath, Badrinath) for mainstreaming biodiversity conservation concerns in project implementation	Dr. Sutirtha Dutta and WII Team	RVNL, Rishikesh	Ongoing
H.67.	Mapping and Impact Assessment for the proposed Smart Green Road Project	Dr. Bivash Pandav and WII Team	Ecotourism Corporation, Uttarakhand	Ongoing
H.68.	Impacts of the Proposed Bilaspur-Manali-Leh (BML) Railway Line Corridor on Wildlife Values	Dr. G.S. Rawat and WII Team	RITES Ltd	Funds awaited
H.69.	Capacity Building of Professionals in South and South-east Asia	Dr. V.B. Mathur and WII Team	Asian Development Bank (ADB)	ELS ALECTO
H.70.	Diversity and Ecology of Herpetofauna of Panna Tiger Reserve, Maharashtra	Dr. Abhijit Das	M.P. State Biodiversity Board	Ongoing
H.71.	Revisiting an iconic century old expedition in Arunachal Pradesh, India	Dr. Abhijit Das Dr. Bivash Pandav Dr. Manoj V. Nair	SAEVUS Wildlife Society	New Initiative
H.72.	Movement in Space and Time: Ecology of Red fox in Upper Tawang Valley, Eastern, Himalaya, India INFORMATIO UNDE	N PROVIDED	Integrated Eco- development Research Programme (IERP) for North-East Himalaya	Funding awaited
H.73.	Assessment of Biodiversity for effective management and evaluating ecotourism potential of four Protected Areas in Himachal Pradesh, India	Dr. Bilal Habib (PI) Dr. Bitapi C Sinha (Co-PI)	Himachal Pradesh Forest Department	Initiated
H.74.	Augmentation and Long-term Monitoring of Tiger in Buxa Tiger Reserve, West Bengal	Dr. K. Ramesh and WII Team	West Bengal Forest Department and NTCA	To be initiated
H.75.	Augmentation and Recovery of Tiger Population in Satkotia Tiger Reserve, Odisha	Dr. K. Ramesh and WII Team	Odisha Forest Department and NTCA	To be initiated
H.76.	Satellite tracking Amur falcons Falco amurensis from their stop-over sites in Manipur to support conservation efforts	Dr. R. Suresh Kumar (PI)	Manipur State Forest Department	To be initiated
H.77.	Monitoring Fish-eagle's in the Shivalik and Sub- Himalayan region of Northern India	Dr. R. Suresh Kumar (PI) Dr. Bivash Pandav Dr. Y.V. Jhala Dr. Dhananjai Mohan (UKFD)	Raptor Research & Conservation Foundation	Funding awaited
H.78.	Population status and nesting biology of Barn	Dr. R. Suresh Kumar Dr. Dhananjai Mohan	Uttarakhand Forest Department	Funding awaited





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H.79.	Forestry and Biodiversity Management in the Himalaya, Nagaland, India	Dr. V.B. Mathur Dr. R. Suresh Kumar	KFW Bank Germany	Funding awaited
H.80.	FAO Green Landscape Project	Dr. V.B. Mathur	Global Environmental Facility (GEF) Council FAO India	Funding awaited
H.81.	Estimation of Economic losses due to forest fire in Uttarakhand and Himachal Pradesh - A pilot study	Dr. B.S. Adhikari (PI) Shri Salvador Lyngdoh (Co- PI)	MoEF&CC	Submitted
H.82.	Ecological responses of flora and fauna to climate change in the Trans-Himalayan landscape with special reference to vulnerability and adaptations	Dr. B.S. Adhikari (PI) Shri Salvador Lyngdoh (Co- PI)	MoEF&CC under NATCOM	To be initiated
H.83.	Establishing biodiversity profile of mammalian fauna across protected area network and traditional conservation areas in Meghalaya, India: Patch dynamics and mammalian diversity in Tropical Systems	Shri Salvador Lyngdoh (PI) Dr. B.S. Adhikari (Co-PI)	MoEF & CC	Submitted
H.84.	Assessment of climate change impacts on soil health through microbial and plant communities in alpine ecosystems of the Indian Himalayan Region	Dr. G.S. Rawat Dr. Gautam Talukdar	GOI – UNDP Under NATCOM	Funds Awaited
H.85.	Securing livelihoods, conservation, sustainable use and restoration of high range Himalayan ecosystems (SECURE - Himalaya)	Dr. G.S. Rawat Dr. S. Sathyakumar	UNDP under SECURE Himalaya	Funds Awaited
H.86.	Impact assessment and mitigation measures for the proposed Nagpur-Mumbai super Communication Expressway – Maharashtra Samriddhi Corridor	Dr. Bilal Habib and WII team	MSRDC	To be initiated
l.	MoEF&CC & Other	Agencies Funded Projects &	Activities	
1.1.	Evaluation of Management Effectiveness of Protected Areas of National Parks and Wildlife Sanctuaries	Dr. V.B. Mathur and WII Team	MoEF&CC	Ongoing
1.2.	Site specific action plans for Cheetah reintroduction.	Dr. Y.V. Jhala (PI)	MoEF&CC	Ongoing
1.3.	Habitat Improvement and Conservation Breeding of Great Indian Bustard.	Dr. Y.V. Jhala (PI)	Rajasthan Pollution Control Board	Ongoing
1.4.	Activities under National Mission for Clean Ganga (NMCG)	Coordinator & WII Faculty Members (Co-	NMCG FORMATION UNDER	Ongoing PROVIDEI
1.5.	Activities under National Mission on Himalayan Studies (NMHS)	Dr. G.S. Rawat (Coordinator) Dr. S. Sathyakumar (Coordinator)	GBPIHED/MoEFCC	Ongoing
1.6.	A study on the traditional ecological knowledge among the selected indigenous ethinic groups in	Dr. G.S. Rawat (PI) Dr. S. Sathyakumar (Co-PI)	DST/JNU	Ongoing





	Uttarakhand.			
1.7.	Phylogeography and population structure of Whale Shark (<i>Rhincodon typus</i> , Smith, 1823) in and around Gujarat coast in India.	Dr. S.P. Goyal (PI) Dr. K. Sivakumar (Co-PI) Dr. J.A. Johnson (Co-PI) Collaborator: Sh. B.C. Choudhury, WTI	WTI	Ongoing
1.8.	Preparation of Integrated management plan for the Gulf of Munnar Marine Biosphere Reserve, Tamil Nadu.	Dr. K. Sivakumar Dr. J.A. Johnson	Tamil Nadu Forest Dept. & CAMPA	Ongoing
1.9.	Influence of micro-climatic variables on herbaceous plant communities in treeline ecotone in the Himalaya.	Dr. B.S. Adhikari (PI)	GBPIHED/MoEFCC	Ongoing
I.10.	Indian Long Term Ecological Observatories.	Dr. B.S. Adhikari (PI) Dr. G.S. Rawat (Advisor)	MoEFCC/ IISc, Bangalore	Funds awaited
I.11.	Long Term Monitoring of Bird Diversity and Populations Across India - Long Term Ecological Observatories Program	Dr. Suhel Quader (PI) Dr. Robin Vijayan Dr. Rajah Jayapal Dr. R. Suresh Kumar Dr. Ramana Athreya Dr. Bivash Pandav Dr. Advait Edgaonkar Dr. Shirish Manchi Dr. Manoj V. Nair Dr. Sutirtha Dutta	MoEFCC	Funds awaited
1.12.	Monitoring animal movements across multiple spatial scales- Long Term Ecological Observatories Program	Dr. Maria Thaker (PI) Dr. Abi T. Vanak Dr. Soumya Prasad Dr. R. Suresh Kumar Dr. Bilal Habib Dr. Raman Sukumar Dr. Parag Nigam Dr. Manoj V. Nair Dr. Raghunandan Chundawat Dr. Bibhuti Lahkar	MOEFCC FORMATION UNDER	PROVIDE
I.13.	Long Term Environmental and Socio-Ecological Monitoring for Wildlife Conservation in the Dibang Landscape of the Eastern Himalayan Biodiversiy Hotspot	Dr. Gopi.G.V (P.I)	GBPIHED/MoEFCC	Funds awaited
1.14.	Movement pattern, demography, interaction with livestock and their impacts on parasite load of Swamp deer (<i>Rucervus duvauceli duvauceli</i>) at Uttarakhand and Uttar Pradesh, India	Dr. Samrat Mondol (PI) Dr. Bivash Pandav (Co-PI) Dr. Dhananjai Mohan (Co-PI) Dr. Bilal Habib (Co-PI) Dr. Parag Nigam (Co-PI)	UKFD	Ongoing
I.15.	Implementing Rhino DNA Indexing System (RhoDIS) to curb Rhino poaching and help population management across Rhino-bearing states in India	Dr. Samrat Mondol (PI)	WWF-India, MoEFCC	Ongoing
I.16.	Conservation and management of Golden Mahseer in Kosi river, Uttarakhand. Phase-I: Status Assessment	Dr. J.A. Johnson Dr. K. Sivakumar Smt. Neha Verma	Uttarakhand Forests Department & The Corbett Foundation	Ongoing
			Market State (1997) And State (1997) And State (1997)	

	animal species	Dr. Y.V. Jhala Dr. S. Sathyakumar Dr. Parag Nigam Dr. C. Ramesh		
I.18.	High Altitude Mammal Survey and Workshop	Sh. Salvador Lyngdoh Dr. B Habib Sh. A Srivastava Dr. P Nigam	HPFD	Ongoing
I.19.	Mammal Survey and Workshop in Kullu, Sirmour, Bilaspur & Hamirpur WL Divisions	Sh. Salvador Lyngdoh	HPFD	Ongoing
J.	Activities funded under National Compens	atory Advisory Committee (NO	CAC), MoEFCC	
J.1.	Project on "Conserving Great Indian Bustard occupied landscapes through Scientific understanding and Participatory Planning"	Dr. Y.V. Jhala (PI) Dr. Sutirtha Dutta (Co-PI)	NCAC	Ongoing
J.2.	Conservation Action Plan for Manipur's Brow Antlered Deer or Sangai: An Integrated Approach.	Dr. S.A. Hussain (PI) Dr. Ruchi Badola (Co-PI)	NCAC	Ongoing
J.3.	Development of Conservation Action Plan for River Dolphins.	Sh Qamar Qureshi (PI) Dr. S.A. Hussain (Co-PI)	NCAC .	Ongoing
J.4.	Recovery of Dugongs and their Habitats in India: An Integrated Participatory Approach.	Dr. K. Sivakumar (PI) Dr. J.A. Johnson (Co-PI) Dr. K. Ramesh (Co-PI)	NCAC	Ongoing
•	A stigition of Calla (Continue	Departments of the Institute	INFORMATIC	N PKOVI
K.	Activities of Cells /Sections	Departments of the motitute		an Ethe Mile Ingility
K.		aid Funded	UND	ER RTI
K.1.			Grant-in-aid	ER RTI
	Grant-in- Creation and updating of GIS/RS Databases of	aid Funded	-	ER RTI
K.1.	Grant-in- Creation and updating of GIS/RS Databases of Research Projects.	Computer & GIS Staff	Grant-in-aid	ER RTI
K.1.	Creation and updating of GIS/RS Databases of Research Projects. Maintenance and upgradation of intranet facility. Strengthening and up-gradation of the National	Computer & GIS Staff Computer & GIS Staff Dr. Gautam Talukdar and	Grant-in-aid Grant-in-aid	ER RTI



K.6.	Wildlife Forensics and Conservation Genetics Cell	Dr. Y.V. Jhala (PI) Dr. S.K. Gupta (Co-PI) Dr. Samrat Mondol (Co-PI) Dr. S.P. Goyal, Emeritus Scientist Sh. C.P. Sharma	Grant-in-aid ORMATION P	ROVIDED
L.	Fun	ded from other sources	UNDER	(II
L.1.	Long-term monitoring of Wildlife and their habitats in Antarctica and Indian Southern Ocean with Special Reference to Climate Change.	Dr. K. Sivakumar (PI) Dr. S. Sathyakumar (Co-PI) Dr. Samrat Mondol (Co-PI) Dr. Manoj Nair (Co-PI)	NCAOR & Grant in-aid	Ongoing
L.2.	 ENVIS Bulletin Three decades of Wildlife Research. Mesocarnivores Human-Wildlife Conflicts 	Dr. V.B. Mathur Dr. K. Sivakumar (Coordinator) and Editors	ENVIS Secretariat, MoEFCC	Ongoing
L.3.	Activities of MoEFCC 'Elephant Cell' at WII and Chattisgarh State	Dr. Bivash Pandav, WII Sh. Ajay Desai	MoEFCC, Chattisgarh Forest Department	965 11.4
L.4.	Strengthening Veterinary Interventions in Tiger Reserves.	Dr. Parag Nigam (PI) Dr. P.K. Malik (PI)	NTCA	Ongoing
L.5.	Landscape Level Planning in Snow Leopard Range States.	Dr. V.B. Mathur (PI) Dr. S. Sathyakumar (Co-PI) Sh. Qamar Qureshi (Co-PI) Dr. K. Ramesh (Co-PI) & Nature Conservation Foundation	Forest Dept. of Uttarakhand, J&K, H.P., Sikkim, Arunachal Pradesh & MoEF&CC	Ongoing



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