## **Requirement of Research Personnel**

Name of Project	Position and No.	Duration	Fellowship	E.Q./D.Q.	Description of work
Developing a collaborative management strategy for conservation of tigers in North East India, Component 1: Status and Conservation of Tigers and Their Habitats in Hill Ranges of North East India with special reference to Mishmi Hills, Manipur and Nagaland	Project Fellow (06 nos.)	Four Years	Rs.25000 +HRA (as admissible)	EQ: Masters' Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Social Science/ Environmental Sciences/ Statistics/Anthropology from a recognized University and minimum one year work experience in similar field.  DQ: Preferably having experience/interest in: natural history of north-east India, wildlife surveys, camera trapping, socio-cultural surveys, quantitative methods, R, GIS-RS and most importantly keen desire to carryout arduous field work in the remote and rugged landscape of north east India under extreme cold or rainy conditions with minimal logistic support.	Work involves conducting ecological studies on tigers and their prey species in selected remote areas of Arunachal Pradesh, Manipur and Nagaland.  Dibang Valley District (2 nos) Lower Dibang Valley (1 no) Kamlang TR (1 no) Manipur & Nagaland (1 no) Sociocultural aspects (1 no)
	Project Assistant (03 nos.)	Four Years	Rs.20000 (Consolidated)	EQ: Bachelors' Degree in any discipline from a recognized university.  DQ: Good command over written and spoken English, Interest to carry out both desk based and field based research.	Work involves surveying for tigers and their prey species in selected areas of Arunachal Pradesh, Manipur and Nagaland.  Assist the project team in day-to-day activities and functioning of the project.
An integrated approach for conservation of Takin (Budorcas taxicolor) in North East India: Linking species ecology and traditional ecological knowledge	Junior Research Fellow (01 no.)	Three Years	Rs.31000 +HRA (as admissible) (for first 2 years) 35000+HRA (for 3rd year subject to satisfactory performance)	EQ: Masters' Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Social Science/ Environmental Sciences/ Statistics/ Anthropology with a minimum of 60% aggregate marks from a recognized University.  DQ: Preferably having experience/interest in: natural history of north-east India, wildlife surveys, camera trapping, movement ecology, socio-cultural surveys, quantitative methods, R, GIS-RS and most importantly keen desire to carryout arduous field work in the	Work involves ecological study on Takin in selected areas of Arunachal Pradesh and Sikkim

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				remote and rugged landscape of north east India under extreme cold or rainy conditions with minimal logistic support	
	Research Assistant (01 no.)	Three Years	Rs.22000 (consolidated)	EQ: Bachelors' Degree in any discipline related to Biological Science/Life Science/Ecological Sciences from a recognized university.  DQ: Good command over written and spoken English, Interest to carry out both desk based and field based research.	Work involves ecological study on Takin in selected areas of Arunachal Pradesh and Sikkim.  Assist the project team in day-to-day activities and functioning of the project in the field.
Atlas of colonial nesting waterbirds in the east coast states of India	Junior Technical Assistant (01 no.)	One Year	Rs.16000 +HRA (as admissible)	EQ: Bachelors' Degree in any discipline related to Biological Science/Life Science/Ecological Sciences from a recognized university.  DQ: Good command over written and spoken English, Interest to carry out both desk based and field based research.	The study involves carrying out a survey for colonial nesting birds and heronries in east coast states. Assist the project team in day-to-day activities and functioning of the project both at Headquarters and in the field.
Biogeography of Eastern Borderland in India: Evidence from Ectotherms	Junior Research Fellow (01 no.)	Three Years	Rs.31000 +HRA (as admissible) (for first 2 years) Rs.35000 +HRA (for 3 <sup>rd</sup> year subject to satisfactory performance	EQ: Master's degree in Wildlife Biology / Zoology/ Molecular Biology/ Environmental Science/Life Sciences with 60% aggregate marks and above from a recognized university.  DQ:  1. CSIR-JRF. UGC-NET cleared Candidates 2. Field Experience in Herpetological research and handling herpetofauna. 3. Keen desire to carryout fieldwork in remote Northeast India with minimum logistics.	
Wildlife Forensics and Conservation Genetics Cell	Forensic Researchers (01 no.)	Two Years	Rs.25,000 +HRA (as admissible)	<b>EQ</b> - M.Sc. in Biotechnology/Genetics/Animal Genetics/ Life Sciences from recognized university with 60% aggregate marks and above.	Selected candidate will need to assist the Project Investigator in the lab for the analysis of wildlife crime cases and undertake the other related assigned task.

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				<b>DQ</b> - Candidate with the experience of working in a genetics lab is desirable for this position. A candidate with CSIR/UGC fellowship would be preferred.	
	Research Associate-I (01 no.)	Two Years	Rs.47,000 +HRA (as admissible)	EQ- Ph.D. Degree in the field of Biotechnology/ Genetics/ Animal Genetics  DQ- Candidate with the experience of working in a genetics lab is desirable for this position.	Selected candidate will need to assist the Project Investigator in the lab for the analysis of wildlife crime cases and undertake the other related assigned task.
Status Survey and Genetic Study of eastern Hog Deer (Axis porcinus annamiticus) populations in northeast India	Junior Research Fellow- (Genetics Component) (01 no.)	Three Years	Rs.31,000 + HRA (as admissible)	EQ- M.Sc. in Biotechnology/Genetics/Animal Genetics/ Life Sciences from recognized university with 60% aggregate marks and above.  DQ- Candidate with the experience of working in a genetics lab is desirable for this position. A candidate with CSIR/UGC fellowship would be preferred.	Selected candidate will need to visit the Northeast States (Assam/Manipur/ Tripura/Mizoram etc.) for the execution of the project and fieldwork and will need to perform the genetic experiment of the project and other project related assigned task.
	Junior Research Fellow- Ecology Component (01 no.)	Three Years	Rs.31000 +HRA (as admissible)	EQ- M.Sc. in Zoology/ Life Sciences from recognized university with 60% aggregate marks and above.  DQ- Candidate with the experience of working in an animal ecological study related project is desirable for this position. A candidate from Manipur/Tripura/Mizoram state will be preferred. A candidate with CSIR/UGC fellowship would be given preference.	Selected candidate will need to visit the Northeast States (Assam/Manipur/ Tripura/Mizoram etc.) for the execution of the project and fieldwork and other project related assigned task.
Promoting community participation in conservation and conflict resolution in the fringe villages of Kaziranga Tiger Reserve through Eco development.	Project Fellow  (Human dimension)  (02 nos.)	Three years	Rs.25000 +HRA (as admissible)	EQ: Masters' Degree in Wildlife Science/ Forestry/ Life Science/ Environmental Sciences or management/ Ecology, Environment and Sustainable Development/ Political sciences/ Statistics/ Anthropology/ Sociology/ Social Science/ Economics or related subjects from a recognized university and minimum one year work experience in similar field.	The study involves in examining the patterns of interaction between the local communities and the protected areas with reference to resource dependency and human wildlife conflict so as to develop site-specific strategies for aligning local peoples' livelihood with conservation priorities of Kaziranga Tiger Reserve.

Name of Project	Position and No.	Duration	Fellowship	E.Q./D.Q.	Description of work
				<b>DQ</b> : >1 year experience of working on community participation in natural resource management, protected area – people interface, socioeconomic surveys or any aspects of human dimension in wildlife conservation.	
Connecting the dots: finding dispersal corridors for tiger in Kaziranga – Karbi Anglong landscape.	Project Fellow (Ecology) (02 nos.)	Four years	Rs.25000 +HRA (as admissible)	EQ: Masters' Degree in Wildlife Science/ Botany/ Zoology/ Forestry/ Life Science/ Environmental Sciences or management/ Biodiversity conservation from a recognized university and minimum one year work experience in similar field.  DQ: >1 year experience of wildlife surveys, camera trapping, habitat assessment.	Work on the corridor ecology in Kaziranga - Karbi Anglong Landscape and Identify critical points along the corridors with high probability of negative human-wildlife interaction for developing conservation strategy for tiger in Northeast India.
	Project Fellow (Spatial analyst) (01 no.)	Four Years	Rs.25000 +HRA (as admissible)	EQ: Master's degree in Wildlife Sciences/ Environmental Science or management / Geo- informatics / M.Tech. in Remote Sensing & GIS or related subjects from a recognized university and minimum one year work experience in similar field.  DQ: Experience of working on application of GIS and Remote Sensing technology in the assessment of wildlife habitat.	Work on the corridor ecology in Kaziranga - Karbi Anglong Landscape and delineate possible corridors linking Kazrianga Tiger Reserve with surrounding landscape and examine the functionality of these corridors through fieldwork and spatial analysis.
	Project Fellow  (Conservation genetics)  (01 no.)	Four Years	Rs.25000 +HRA (as admissible)	EQ: Masters' Degree in Wildlife Science/ Zoology/ Life Science/ Biotechnology/ Environmental Sciences or management from a recognized university and minimum one year work experience in similar field.  DQ: >1 year experience of working on the population genetics of large mammals using various molecular markers, having experience of handling microsatellite markers and large genomes.	Examine the pattern of gene flow among large mammals in Kaziranga - Karbi Anglong Landscape.

Note: Candidates appearing for final exam of Master's in current year will not be eligible for the test/interview.