

# **National Trust for Nature Conservation**

## **Bardia Conservation Program**



## **Activity Report**

### **Community Level Workshop to Address Human Tiger Conflict in Bardia National Park and Buffer Zone**

#### **Organized by:**

NTNC-BCP in coordination with Department of National Park and  
Wildlife Conservation, Bardia National Park, Federation University-  
Australia, The Rufford Foundation and ZSL Nepal Program

## Background

This workshop entitled "Community Workshop on Human Tiger Conflict" was organized in Thakurdwara Bardia by National Trust for Nature Conservation (NTNC), Bardia Conservation Program (BCP). NTNC-BCP in collaboration with Federation University-Australia conducted a study on human tiger conflict in the buffer zone area of Bardia National Park. The project was a part of PhD work conducted by Mr. Babu Bhattarai (Conservation Officer at Department of National Parks and Wildlife Conservation) in Nepal. In Bardia, the research covered buffer zone settlements under three buffer zone user committees (BZUC) viz. Geruwa, Suryapatuwa and Thakurbaba User Committees. The research was intended to address human-tiger conflict in a national scenario of increasing tiger population. A number of factors related to human tiger conflict, for example choice of cereal crops, exposure to the core forest, and access to improved corral were examined in detail.

This workshop was basically designed to disseminate the project findings to the key stakeholders of the study area. In addition we discussed contemporary human wildlife conflict issues in detail, and assessed key interventions for the future. Through the workshop we entertained 42 participants from different walks of life including buffer zone user committee member, buffer zone community forest user group members, local elected government body (ward chair persons), *badghars*, park authorities; community based anti-poaching unit members and local farmers of the study area.

The workshop concluded with number of issues that should be addressed by conservation stakeholders and local government bodies in the future to maintain human wildlife harmony, and to sustain increasing tiger population in this productive landscape.

## **The Workshop**

The half day workshop proceeded by a welcome remark from Mr. Shyam Kumar Thapa, Office-In charge/Conservation Officer at NTNC-BCP. Mr. Thapa briefly explained the objectives of the workshop and key expectations from the participants. His remarks were soon followed by two technical sessions of about one hour each.

### **Session 1: Current status of human-wildlife conflict in Bardia National Park and buffer zone**-delivered by Mr. Badri Binod Dahal, Assistant Conservation Officer, BNP

The major objectives of this session were to share and discuss upon (a) current status of human-wildlife conflict in Bardia National Park and buffer zone (spatio-temporal patterns of human and livestock casualties, crop damage and property damage), (b) major areas of investments to minimize human wildlife conflict, and (c) case wise issues to conflict mitigation measures. His presentation was followed by a guided discussion, where participants added their observations on the success/failure of conflict mitigation measures.

### **Session 2: Human-Tiger Conflict in Bardia National Park buffer zone**-delivered by Mr. Laxmi Raj Joshi, Conservation Officer at NTNC-BCP (On behalf of Mr. Babu Bhattarai, PhD Researcher at Federation University-Australia)

This session intended to share the findings of PhD projected conducted by Mr. Babu Bhattarai at Federation University in Australia. Research findings were shared among the participants.

### **Session 3: Guided discussion**

A number of invites from local government and buffer zone user committees/user groups shared their opinions on observed trends of human-carnivore conflict in Bardia, and potential projects for the future.

There were a total of 42 participants in the program (M:38; F:4; Janjati:26; BCT:16). The program concluded with the remarks from Vice-Chairperson of Thakurbaba User Committee.

## Major Observations:

- Human-wildlife/human-carnivore conflict is in a continuous increasing trend despite of number of interventions made by different conservation/development stakeholders in the past.
- The landless people living in park fringes who often are not able to get compensation over losses are hardest hit by wildlife conflict
- A sustainable operation of different conflict mitigation measures needs continuous investments (on losses and damage) from concerned stakeholders
- Development of alternative crops needs investments on whole-sum approach including the value-chain
- Government compensation procedures should be simplified and easily approachable
- Research should be contextual, and should incorporate parts of livelihoods support activities
- Local government bodies and conservation stakeholders should work together to form better policies and make investments on conflict mitigation measures
- Although there are number of conflict mitigation measures in practices, the following measures are sustainable as per the understanding of local people:
  - Mesh wire fencing couple with an improved form of electric fence
  - Gabion box filling along the river corridors
  - Alternative crops (by ensuring value chain including availability of underutilized forest products like *Banmara* for energy use)
  - Alternative income generative activities by mobilizing local corporate groups

## List of Annexes

### Annex 1 Program Banner



**ZSL**  
LET'S WORK  
FOR WILDLIFE

**Federation**  
UNIVERSITY-AUSTRALIA

**Rufford**  
Foundation

### Annex 2 Program Schedule

## कार्यक्रम विवरण

समय	विषयवस्तु	जिम्मेबारी
९:००-१०:३०	आगमन, खाना	
१०:३०-१०:४५	उद्घाटन, कार्यक्रमको उद्देश्यबारे प्रकाश	श्याम कुमार थापा
१०:४५-११:४५	बर्दिया रा.नि र मध्यवर्ती क्षेत्रमा मानव वन्यजन्तु द्वन्द्वको विद्यमान अवस्था	बद्विबिनोद दाहाल
१२:००-१२:३०	मानव बाघ द्वन्द्व बारेको अध्ययन उपर छलफल	लक्ष्मीराज जोशी
१२:३०-०१:३०	मानव वन्यजन्तु द्वन्द्व समाधानका लागि आगामि दिनमा अपनाउनुपर्ने रणनीति बारे छलफल	
०१:३०	समापन	

Annex 3 List of Participants

मानव-आयु एवं नैतिकता बोध  
संयोजन संरक्षक समीक्षाएं कार्यक्रम  
२२ नोवंबर २०१८ (8 December 2018)  
संयोजित विवरण

क्र.सं.	नाम	संस्था	पद	हस्ताक्षर
१	स्वाति शर्मा	पेंसिल्वेनिया स्टेट्स संयोजित	सुपरवाइजर	
२	सुनील कुमार खन्ना	एडिटर सपोर्ट एडिटर	डॉ. डी. महापात्र	
३	सोमेश शर्मा	एडिटर सपोर्ट एडिटर	डॉ. डी. महापात्र	
४	सोमेश शर्मा	एडिटर सपोर्ट एडिटर	डॉ. डी. महापात्र	
५	सुनील कुमार खन्ना	एडिटर सपोर्ट एडिटर	डॉ. डी. महापात्र	
६	सुनील कुमार खन्ना	एडिटर सपोर्ट एडिटर	डॉ. डी. महापात्र	
७	सुनील कुमार खन्ना	एडिटर सपोर्ट एडिटर	डॉ. डी. महापात्र	
८	सुनील कुमार खन्ना	एडिटर सपोर्ट एडिटर	डॉ. डी. महापात्र	
९	सुनील कुमार खन्ना	एडिटर सपोर्ट एडिटर	डॉ. डी. महापात्र	
१०	सुनील कुमार खन्ना	एडिटर सपोर्ट एडिटर	डॉ. डी. महापात्र	
११	सुनील कुमार खन्ना	एडिटर सपोर्ट एडिटर	डॉ. डी. महापात्र	

क्र.सं.	नाम	संस्था	पद	संस्थान
१२	कुलदीप चौधरी			सुमेलिया
१३	राज अग्रवाल			राज अग्रवाल
१४	विद्याबाई			विद्याबाई
१५	संजयराज राव			श्रीजयराज
१६	श्रीराम रावेल		अध्यक्ष	श्रीराम
१७	जीनाम राज चौधरी	गणन (LUDT)	f. co.	गणन चौधरी
१८	मान का.बा.रा.स	राजकुमार एस.पी.ए	अध्यक्ष	मान का.बा.रा.स
१९	श्रीराम राव	राजकुमार & राजकुमार	अध्यक्ष	श्रीराम
२०	श्रीराम राव	राजकुमार & राजकुमार	अध्यक्ष	श्रीराम
२१	श्रीराम राव	राजकुमार & राजकुमार	अध्यक्ष	श्रीराम
२२	श्रीराम राव	राजकुमार & राजकुमार	अध्यक्ष	श्रीराम
२३	श्रीराम राव	राजकुमार & राजकुमार	अध्यक्ष	श्रीराम
२४	श्रीराम राव	राजकुमार & राजकुमार	अध्यक्ष	श्रीराम
२५	श्रीराम राव	राजकुमार & राजकुमार	अध्यक्ष	श्रीराम

क्र.सं.	नाम	पता	पद	संस्था	संकेत
२६	श्रीधर धाद	<del>बोरि विहारी</del> <del>अमरावती</del> NARGA	अध्यक्ष	अमरावती	
२७	दिलेश वठ्ठल	पु.स.मि. अमरावती	सचिव	अमरावती	
२८	बल वठ्ठल	पु.स.मि.	वरवर	अमरावती	
२९	राधा चौधरी	राठोरबाजा नगर पंचायत बि.स. ९	वर अध्यक्ष	अमरावती	
३०	पद्मराज चौधरी	प्रधुवन नगर पंचायत बि.स. ९	" "	अमरावती	
३१	विमल प्रसाद पाठक	ठाण्डेबाजा - ८	वर अध्यक्ष	अमरावती	
३२	अभिजित चौधरी	राठोरबाजा व. पंचायत	अध्यक्ष	अमरावती	
३३	विजय अच्युत	ठाण्डेबाजा व. पंचायत	वर अध्यक्ष	अमरावती	
३४	दिलीपराज चौधरी	अमरावती	सचिव	अमरावती	
३५	लोकेशराज चौधरी	बि.स. ९, पं. कोत, अमरावती	वरवर	अमरावती	
३६	प्रमोद कुमारे अच्युत	" "	वरवर	अमरावती	
३७	बाबूराज अच्युत	SENSE - ११११११	वरवर	अमरावती	
३८	अश्वि विनायक गहारे	Badia Nalund Ponn	ACD	अमरावती	
३९	प्रदीप चौधरी	NTRC/BCA	वरवर	अमरावती	

क्र.सं.	नाम	संस्था	पद	संस्थान
४०	Umesh Pawar	MITMC-8 CP		
४१	महेश भास्कर	NTMC-BCP	NMCA पुणे	पुणे महाराष्ट्र
४२	श्रीधर गुरव			पुणे
४३				
४४				
४५				
४६				
४७				

## Annex 4 Activity Photographs



