

## **Project Update: March 2018**

After completing the first phase of the project we had planned to conduct a survey on forest and agricultural land farms to capture tree dwelling bats which weren't identified previously. However, winter just got started soon after completing the first phase of the field visit. Cave dwelling bats seemed to be congregating in the caves as their hibernation period was in progress. Tree dwelling bats' foraging activities during winter season were also observed to be lower than the previous months. As bats' foraging activities reduced the chance of their capture in mist nets and harp traps this automatically reduces our ability to accomplish our project objectives. Hence, to manage the time, resources and effort to attain project goal, the surveys along the forest landscape and agricultural land farms were postponed. During these 4 months of winter period from November 2017 to February 2018 several conservation activities were performed. We designed and printed the conservation posters, attended RSG Nepal conference 2018, presented poster presentation in Nepal owl Festival 2018 and published news as well as blog post of our activities in national newspaper and webpage of Nepal Bat Research and Conservation (NeBRCU) respectively.

### **Activities Performed**

- One oral presentation on "Pre Project Discussion of Bats Survey and Conservation Outreach Program along Kaligandaki Canyon" was delivered during the training ceremony of "Unleashing Young Minds for Wildlife Conservation" organised by Forest for Transformation (FFT Nepal) on 4<sup>th</sup> August 2017.
- One news article entitle as "Dhaulagirika Guphama 13 Prajatika Chamera" (in Nepali) was posted in "Nagarik Dainik"- A national newspaper, on 3<sup>rd</sup> November 2017 by a journalist Harikrishna Gautam. The news was again shared and disseminated through "Beni online Khabar"- a local news and media website which has nearly 46,000 followers on facebook page.
- One blog post entitle, "Bats survey at Kaligandaki Canyon" was posted on 2<sup>nd</sup> November 2017 in webpage of NeBRCU highlighting major findings of first phase of field work.
- Conservation poster carrying key messages for bats conservation was designed and 1000 copies were printed during the period of December and distributed among the participants of RSG conference Nepal 2018, locals visiting Nepal owl festival 2018 and students from Institute of Forestry, Pokhara, Nepal.
- Poster presentation of our ongoing project was presented during the RSG Nepal conference 2018 held in Kathmandu Nepal on 30<sup>th</sup> and 31<sup>st</sup> January 2018. Project's major findings and updates were shared among renowned wildlife researchers and conservationists of Nepal, young researchers and students from several fields as well as policy makers.
- Additionally, poster was again presented during "Nepal Owl Festivals 2018" – a two days festival annually organized by Friends of Nature (FON Nepal) that mainly focused on conservation of owls as well as other wildlife species on 2<sup>nd</sup> and 3<sup>rd</sup> of February 2018 held in Jiri, Dolakha, Nepal.



# धौलागिरिका गुफामा १३ प्रजातिका चमेरा !



कालिगण्डकी करिडोर क्षेत्रमा फेला परेको चमेरो ।

तस्वित सौजन्य : वसन्त शर्मा

हरिकृष्ण गौतम

म्याग्दी, कात्तिक १६

धौलागिरिमा स्तनधारी पक्षी चमेराको अध्ययन

पर्वत पाङ खुर्कोटस्थित पार्वती गुफा म्याग्दीको रघुगंगा गाउँपालिका-२ भावतीको रानीपोवास्थित मालुवा ओढार, मुस्ताङका विभिन्न स्थानमा चमेरा

## पृष्ठ क बाट

अध्ययन हुन् । उनी पृथ्वीनारायण क्याम्पस पोखराका पूर्व स्ववियु सभापति हुन् । पर्वत क बाट प्रदेशसभामा आकांक्षा राखेका गिरीले निवर्तमान सांसद विकास लम्साल, एमाले पोलिटिब्युरो सदस्य गणेश तिमिल्सिना र अनुशासन आयोगका सदस्य गणेश शर्मा पीडेलवीचको टकरावले प्रतिनिधिसभाको टिकट पाउन सफल भएका हुन् ।

पर्वत क मा उम्मेदवारी दिएका काँग्रेसका मुकुड पर्वतका पूर्वसभापति हुन् । उनी ०७० मा पर्वत-२ बाट फिरो मलले पराजित भएका थिए । वाम गठबन्धनका अधिकारी ०७० सालमा पर्वत-१ बाट सविधानसभा निर्वाचनमा तेस्रो भएका थिए । माओवादीमा लामो समय काम गरेका अधिकारी पार्टीको केन्द्रीय सदस्य हुन् ।

पर्वत ख मा उम्मेदवारी दिएका काँग्रेसका तिवारी युवा नेता हुन् । उनी पार्टीको महाधिवेशन प्रतिनिधि छन् । वाम गठबन्धनका लम्साल ०७० सालमा एमालेबाट पर्वत-२ मा निर्वाचित भएका थिए । उम्मेदवारी दर्ता गराउन जाँदा दलहरूले पञ्चेबाजा बजाउँदै नाचगानसमेत गरेका थिए । उम्मेदवारी दर्तापछि दलहरूले कोणसभा गरेर विजय सुनिश्चित रहेको दावी गरेका थिए ।

## धौलागिरिका

गुफाभित्र अधिक संख्यामा चमेरा हुन्छन्, आचार्यले भने । उनले पहाडी तथा हिमाली क्षेत्रमा चिसोको समयमा पर्यटकीय तथा धार्मिक क्षेत्रका रूपमा प्रयोग गरिएका गुफाभित्र धुवौलागावत धार्मिक क्रियाकलापलाई कम गर्नुपर्ने बताए ।

चमेराको महत्त्वलाई नबुझ्नेबाटै बासस्थानमा पुगेर अनावश्यक गतिविधि गर्ने गरेको बताउँदै अनुसन्धाकर्ताले बासस्थान आसपासका क्षेत्रमा रहेका स्थानीयलाई महत्त्वका साथै संरक्षणमा आवश्यकता पर्ने गरी जनचेतनामूलक कार्य सञ्चालन गर्नुपर्ने बताएका छन् ।

अनुसन्धान टोलीले पर्वतको पाङ खुर्कोटस्थित पार्वती गुफाको संरचना माथिबाट विस्तार गरिएको मोटरबाटोमा बस, ट्रक, ट्याक्टर नियमित आवतजावत गर्ने गरेकाले गुफा भत्कने अवस्थामा पुगेको नगरपालिका र वडालाई बाटो बन्द गरी वैकल्पिक मार्ग सञ्चालनका लागि समेत सुझाव दिएका छन् ।

त्यस्तै पर्वतकै गुप्तेश्वर गुफाभित्र पूजाआजाको क्रममा धूपको प्रयोगबाट फोँलएको धुवौले चमेराको बासस्थान नै संकटमा पर्ने थालेपछि रोक लगाइएको कार्य अनुकूलनीय भएको टोलीका सदस्य सजीव बानियाँले बताए ।

गुफाभित्रको तापक्रम र आर्द्रताले चमेराको



02 NOV 2017 BASANTA SHARMA

0 BLOG, FIT ROW, NEWS ARTICLE

## Bats Survey at Kaligandaki Canyon

NeBRCU is now officially carrying out bats survey along Kaligandaki canyon from Kushma of Parbat district to Jomsom of Mustang. Me and my colleague Mr. Anoj Subedi from Institute of Forestry (IOF), Pokhara were sent off for preliminary assessment of the survey. After 10 days of hard work and endurance we have managed to discover some habitats for cave dwelling bats. Out of 16 discovered caves, only 11 were identified as suitable for bat roost whereas

Figure 2: In the media - News articles published in "Nagarik Dainik Newspaper" and blog post updated in NeBRCU webpage.

Visit the link: <http://nebrcu.org.np/bats-survey-at-kaligandaki-canyon/>

**“आउनुहोस चमेरा तथा यिनको बासस्थानको संरक्षणमा हातेमालो गरौं ”**








**चमेराको संरक्षण किन ?**

- 🦇 फलफूलहरुको परागसेचन तथा बिउबिसर्जन गर्ने
- 🦇 रोग फैलाउने तथा बालिनाली नोक्सन गर्ने किराहरु खाई वातावरण सन्तुलन राख्ने

**चमेराको संरक्षण कसरी गर्ने ?**

- 🦇 गुफा अवलोकन गर्दा होहल्ला नगर्ने
- 🦇 बासस्थानलाई हागी नोक्सानी नगर्ने
- 🦇 छोरी सिकारी नगर्ने र गर्न नदिने

चमेरा एक चराजस्तै उड्नसक्ने स्तनधारी जिव हो ।  
विश्वमा भन्दा १३०० र नेपालमा ५३ प्रजातिका चमेरा पाइन्छन् ।

चमेरा तथा चमेराका बासस्थानको बारेमा जानकारी भए सम्पर्क गर्नुहोस ।  
बसन्त शर्मा  
+977-9849952120 b.s.sharma237@gmail.com








**Figure 3:** Conservation poster and researcher attending RSG Nepal Conference 2018 held in Kathmandu, Nepal.



*Miniopterus schreibersii* captured at Alpeshore cave



*Hipposideros cineraceus* captured at Ranipauwa Myagdi