



Final Evaluation Report

Your Details	
Full Name	Saurav Lamichhane
Project Title	Human-leopard (<i>Panthera pardus</i>) Conflict Evaluation and conservation outreach in and around major conflicted districts of Annapurna Conservation Area, Nepal
Application ID	32618-1
Date of this Report	27 June, 2022

1. Indicate the level of achievement of the project's original objectives and include any relevant comments on factors affecting this.

Objective	Not achieved	Partially achieved	Fully achieved	Comments
Collect Information on spatial-temporal patterns of Human Leopard Conflict (HLC).				Human-leopard conflict (HLC) data from past 3 years (2017-2020) were compiled from division forest office compensation records and CAMC's records. Based on compiled records of HLC, field visits were carried out and detailed inquiries were done about the incidents. We did questionnaires; a total of 32 (eight deaths and 24 injury cases involving leopard from the project location). Similarly, we did a questionnaire survey of 274 households who lost their livestock from leopard attack. The whole project location was divided in to 4 x 4 km grid. A total of 12 landscape predictors were compiled (Table 2) and analysis was done using two methods: 1. GLMs with binomial distribution (presence of conflicts-1, absence of conflicts-0) and 2. with Poisson distribution (grid wise count of conflict incidences).
Map out HLC hotspots areas.				Leopard livestock predation risk map was prepared using the function Kernel density estimation (KDE) in Arc GIS 10.5.
Understanding perception of local people towards common leopard conservation and HLC.				The questionnaire survey was carried out regarding knowledge of leopard, human-leopard interactions, perception towards leopard conservation, time and month of the attack on humans and livestock and activity during attack with the victims and their family.
Aware local people and school children on leopard conservation and HLC mitigation measures				Students from selected 10 schools from three districts were sensitised and trained about leopard behaviour and leopard handling during encounter and motivated to raise the awareness

				among their families. Two signage hoarding boards were prepared and installed in two different HLC sensitive locations. 200 posters and 200 leaflets were prepared and distributed to the local people of the project area.
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2. Describe the three most important outcomes of your project.

a). Community sensitization and awareness

Altogether, eight schools were selected from three districts covering more than 500 students. Students were sensitised and trained about leopard behaviour and leopard handling during encounter and motivated to raise the awareness among their families. They were also provided with information about dos and don'ts during the encounter and ecological importance of leopard. We also disseminate information about wildlife relief guidelines provided by the government to the students.

Similarly, two signage hoarding boards were prepared and installed in two different HLC sensitive locations (Kaski district, near Pokhara zoological society and Lamjung districts, near Bujhung Conservation offices). Also, we distributed hoarding boards in two different schools (Bidya Jyoti Secondary School, Sundarbajar, Lamjung and Shree Amarsidha Namuna Secondary School, Begnas, Pokhara, Nepal) so that they could install them on their school premise. In hoarding board, we included the information about dos and don'ts during the encounter, site-specific techniques and tips to escape leopard attack. We also provide the information on the hoarding board of relief guidelines that the government provides in case of leopard attacks on humans or livestock.

Beside this, we also distributed the awareness materials such as posters and leaflets on leopard conservation prepared in Nepali language to the local people and herders. Now, local people, including the herders, know about the compensation scheme provided by the governments in cases of leopard attack on humans or livestock.



Figure 1 (Left) Installation of Hoarding board at HLC sites, (Right) Distribution of hoarding board to school committee



Figure 2 Some glimpses of conservation awareness program to school children

b). Information collected on spatial-temporal pattern of HLC and map out hotspot's areas:

HLC is a widespread problem in most protected areas of Nepal. Limited research focused on conflict of single species and conducted a study that focused on livestock predation by common leopard.

To understand the nature and extent of HLC, data were compiled from division forest office compensation records and Conservation Area Management Committee (CAMC) records. Altogether, we visited three division forest offices (Myagdi, Kaski, and Lamjung) and four conservation unit offices (Lwang, Ghandruk, Sikles, and Bujhung) in the project location. Due to lack of proper documentation of the data in most of the offices, we could only manage to collect the data from past 3 years (2017-2020). The data was categorised into two types: a) attacks on humans (death and injury); and b) livestock depredation by leopards. Based on compiled records of HLC, field visits were carried out and detailed inquiries done about the incidents. We did investigate a total of 32 events (eight deaths and 24 injury cases by leopard from the project location). Similarly, we did a questionnaire survey of 274 households from three districts, who lost their livestock form leopard attack.



Figure 3 Glimpse of questionnaire Survey carried out in project location

Table 1 Characteristics of Victims attacks by common leopard between 2017-2020 in three districts (Myagdi, Lamjung, and Kaski)

Variables	Variables components	Death	Injury
Age	>15	4	5
	15-24	1	7
	25-44	0	5
	45-64	2	4
	64+	1	3

Education	Illiterate Literate Primary Secondary or above	4 2 1 1	8 6 4 6
Sex	Male Female	6 2	14 10
Caste/ethnicity	BCT (Brahmin, Chhetri, and Thakuri) Janjati (Ethnic communities of hills) Dalit (under-privileged cast)	2 4 2	6 12 6

Predation on livestock by common leopard is also a major problem in hilly areas of Nepal. In this project we analysed different habitat metrics to know the role of different landscape predictors for predicting livestock predation by leopards. We divided the whole project location in to 4 x 4 km grid. We compiled 12 landscape predictors (Table 2). We ran GLMs with binomial distribution (presence of conflicts-1, absence of conflicts-0) and also with Poisson distribution (grid wise count of conflict incidences). At the end, we also prepared leopard livestock predation risk map using the function Kernel density estimation (KDE) in Arc GIS 10.5.

Table 2 Major predictor variables considered for spatial analysis in the project sites

Types of variables	Predictor variable	Abbreviation	Unit	Range	Source
Habitat Variables	Area of agricultural land Area of bare ground Area of forests Area of grassland Area of shrub land Distance to protected area	AAL ABG AF AGL ASL DPA	m ² m ² m ² m ² m ² meter (m)	0-3177300 0-12706300 0-15947900 0-2214600 0-15072200 0-42554.9	(ESRI, 2020)
Water	Area of water bodies River length	AWB RL	m ² meter (m)	0-2974900 0-14483.10	(DFRS Nepal, 2020)
Human Influence and Infrastructure	Built-up Area Length of road	BA LR	m ² meter (m)	0-14301000 0-107248.5	OCHA Nepal, 2017
Topography	Slope Elevation		(°) meter (m)	2.15-51.9 415.1-7420.4	DFRS Nepal, 2020

Table 3 GLM model with binomial structure

Variables	Estimate	Std. Error	Z value	Pr(> z)
(Intercept)	-2.162e+00	1.027e+00	-2.106	0.035242 *
LR	-1.006e-07	9.766e-06	-0.010	0.991783
RA	9.775e-05	5.523e-05	1.770	0.076765.
Slope	-6.446e-02	3.027e-02	-2.130	0.033181 *
DP	-3.669e-05	1.831e-05	-2.003	0.045170 *
Elevation	8.964e-05	2.133e-04	0.420	0.674329
AF	1.993e-07	5.697e-08	3.498	0.000468 ***
AGL	-9.500e-07	1.363e-06	-0.697	0.485675
AAL	7.143e-07	2.991e-07	2.389	0.016912 *
ASL	6.178e-08	6.898e-08	0.896	0.370471
BA	2.587e-07	1.107e-07	2.337	0.019440 *
ABG	-4.861e-07	4.898e-07	-0.992	0.320977
AWB	2.127e-07	6.359e-07	0.334	0.738021

Table 4 GLM model with Poisson structure

Variables	Estimate	Std. Error	Z value	Pr(> z)
(Intercept)	-1.699e+00	6.071e-01	-2.799	0.005124 **
LR	7.461e-06	4.541e-06	1.643	0.100403
RA	4.223e-05	2.360e-05	1.789	0.073588.
Slope	-1.663e-02	1.364e-02	-1.219	0.222662
DP	-4.211e-05	1.034e-05	-4.071	4.68e-05 ***
Elevation	-4.158e-05	1.139e-04	-0.365	0.715113
AF	1.436e-07	3.056e-08	4.698	2.62e-06 ***
AGL	1.509e-07	5.067e-07	0.298	0.765896
AAL	3.446e-07	1.010e-07	3.413	0.000643 ***
ASL	3.324e-08	3.751e-08	0.886	0.375491
BA	1.229e-07	4.444e-08	2.766	0.005672 **
ABG	-6.164e-07	3.298e-07	-1.869	0.061647.
AWB	1.192e-07	1.894e-07	0.629	0.529195

This study is the first study from Annapurna Conservation Area where spatial extent of livestock predation by leopard is reported. Results shows that forest areas, agricultural lands and built-up areas areas are positively associated with livestock predation while slope and distance to protected areas are negatively associated with the livestock predation. Probability of livestock depredation by common leopard increased with the decrease in slope and distance from protected areas.

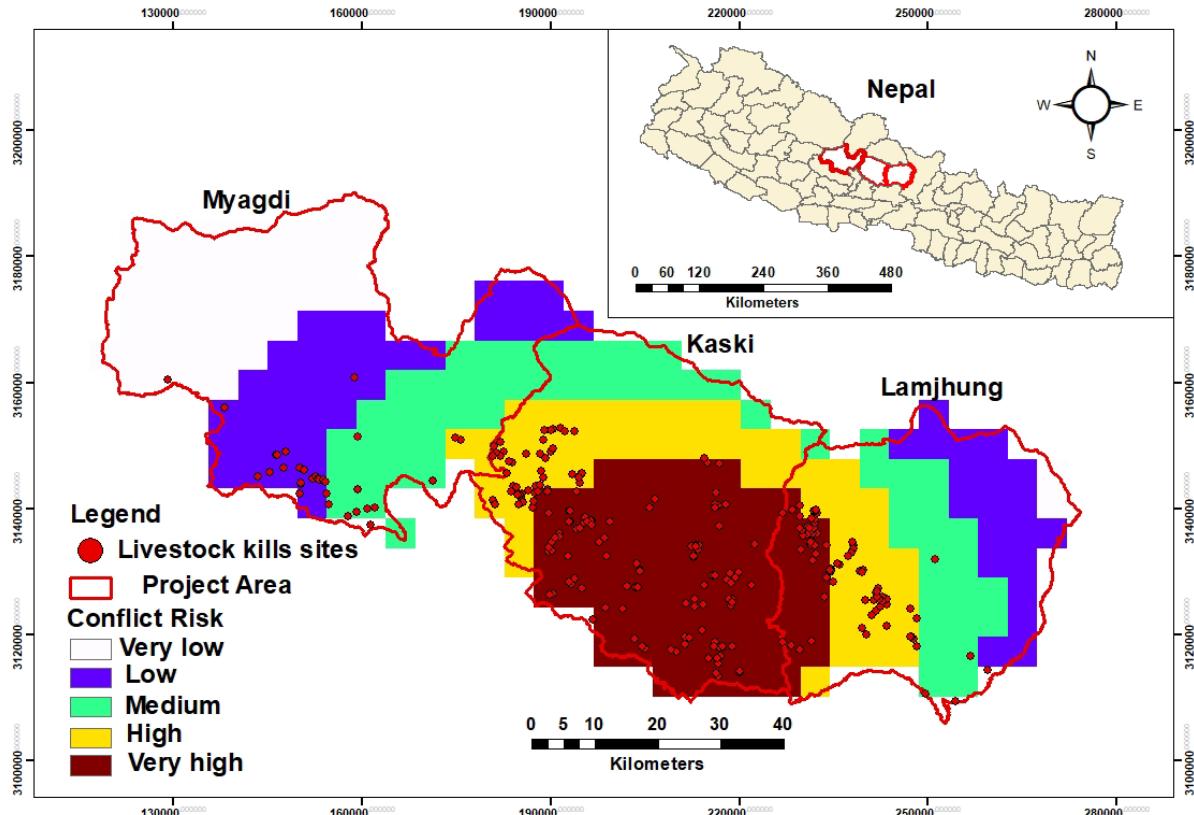


Figure 4 Leopard livestock predation risk map

c). Finding dissemination workshop and final results of the project distribution to concerned offices:

We conducted two workshops to disseminate the final results of the projects. Beside this, we also distributed the results of the project to division forest offices and conservation unit offices situated in three districts (Myagdi, Lamjung and Kaski). The first workshop was conducted in Kaski districts at the office of Pokhara Zoological Park and the second workshop was conducted at Bujhung conservation unit office.



Figure 5 (A) Meeting conducted at Kaski DFO, (B)Meeting with the staff of Bujhung conservation unit regarding the project findings.



Figure 6 Workshop to the local communities in collaboration with Pokhara Zoological Park

3. Explain any unforeseen difficulties that arose during the project and how these were tackled.

Conflicts between humans and common leopard have been a major challenge, especially in mid-hills of Nepal. Every year, mass killing of livestock by leopard causes major economic losses to the local people and herders. One of the major activities of our project is to do questionnaire survey with the victims. During the questionnaire survey, some people reacted positively, and some people reacted indecently. Some victims also show us high level of aggression.

While finding out the reason for victim's aggression, we came to know that sometimes researchers went to their area for interview and they assured them that they would come again with monetary compensation, but never returned. Similarly, there were lots of visitors visiting their house and asking the same question about the incidents made them irritated as well as opened their forgotten memory again. These are some unforeseen difficulties for us to accomplish our study. They also told that the compensation process from the government to the victims is cumbersome. Victims are not able to get the amount on time due to administrative hurdles. Therefore, the accuracy and rapidness of verification of damages, transparent and swift payment mechanism from government body is necessary. Beside this, due to the project leader's knowledge of working in remote areas, no other unforeseen difficulties were faced.

4. Describe the involvement of local communities and how they have benefitted from the project.

We followed a participatory approach so that different local stakeholders were involved throughout the execution of the project. During the questionnaire survey, and finding the victims houses, we had help from field level forest officials. We also had help from local herders of the villages as a field guides during the questionnaire survey. They were provided with certain number of allowances for helping as a guide during questionnaire survey.

Similarly, about 500 students were sensitised and trained about leopard behaviour and leopard handling during the encounter. In the finding dissemination workshop, there is also participation of community forest user groups and conservation area management committee members. They were happy and made a positive response about the project work and also encourage us to bring more conservation awareness programme in the project area. We have been greatly thanked by the villagers that we visited.

5. Are there any plans to continue this work?

Of course, I have planned to continue study regarding common leopard ecology (diet analysis and habitat occupancy) along with conservation awareness and conflict mitigation program specially focused to local herders of the Annapurna Conservation Area.

6. How do you plan to share the results of your work with others?

We already conducted two workshops to disseminate the final results of the projects. Beside this, we also distributed the results of the project to division forest offices and conservation unit offices situated in three districts (Myagdi, Lamjung and Kaski). Apart from this, hard copy of this report will also be distributed to Department of forest (DOF) and Department of National Parks and Wildlife Conservation (DNPWC).

We are also currently preparing manuscripts to be published in a peer reviewed journal mainly on the topic 'Understanding drivers of human-leopard conflicts in an around Annapurna Conservation Area.' Beside this, if there is any workshop meeting and conferences about HLC, we will be there to share our results with all the interested people.

7. Looking ahead, what do you feel are the important next steps?

Common leopards are highly opportunistic animals that commonly consume domestic prey when they are available. There is no comprehensive study on the status, habitat occupancy, diet composition from the project location. Moreover, strengthening the capacity of local herders (who are mostly affected groups due to human-leopard conflicts) through different conservation workshop, awareness education and incentives measures is necessary in the project area. So, the important next steps are as follows:

1. Completing the manuscript and submit it to the peer reviewed journal.
2. Plan and develop project proposal to conduct study on diet composition, habitat occupancy and awareness programme (specially focused to local herders) from the project location.
3. Discuss with government bodies in working towards development of HLC mitigation and management plan.

8. Did you use The Rufford Foundation logo in any materials produced in relation to this project? Did the Foundation receive any publicity during the course of your work?

Yes, the logo of The Rufford Foundation was used in most of the activities related to this project. In all the educational material (poster, leaflet, hoarding board, during the talks, workshop and results dissemination activities) produced during the project has the RF logo on the front.

9. Provide a full list of all the members of your team and their role in the project.

Below are the details of the people who directly involved in my project:

Tank Rawal- M.Sc. in natural resource management from Kathmandu Forestry College. Major role: Conflict data collection and questionnaire survey, conservation outreach program, helping in finding dissemination workshop and data analysis.

Sandhya Dhakal: Studying M.Sc. in General forestry at Agriculture and Forestry University. Major role: School education, questionnaire preparation and data analysis.

Including our team, Divya Bhattarai helped us in questionnaire preparation and school education; Binay Adhikari (Manager at Pokhara Zoological Society) helped us in conducting finding dissemination workshop; Bikram Gautam (Ranger at Myagdi districts helped us during questionnaire survey and conservation awareness program; Manoj Subedi helped us during questionnaire survey and school education activities at Lamjhung districts; Hikmat Gurung, Nar bahadur Rai, Nigma lama, Gore Magar (Local herders) helped us during questionnaire survey and conservation awareness program at Sikles, Bujhung, Lwang and Ghandruk.

10. Any other comments?

I would like to thank The Rufford Foundation for all the support to conduct this project. Through this project, a new dimension for the common leopard conservation and HLC mitigation and conservation awareness programme has commenced. We will continue working on both ecological and conservation awareness of the common leopard, so that the species are kept safe in their habitats and co-existence between human and leopard can be promoted. I am also thankful to DNPWC and DOF for providing permission letter to conduct this research.

The project was affected by the COVID pandemic. Due to complete lockdown in the country, the project time increased by 6 months. However, the grants were actively utilised as per the proposed activities.

वितुगाको आक्रमणबाट बच्ने उपायहरू

आक्रमण गर्नुआयि

- जङ्गलमा हिंडता वितुगाको गवाह गाए पाइलाको विशाल याद गर्ने । वितुगाको पाइला देख्ने वितिको गाँव्य थारा पाण्पछि सर्तको हुने र त्यस दिशातिर नजाने ।
- अन्य जनावरको सुन्नेत वितल र तुग्ला लक्खर, बाँदर वा चराहस्तो आवाजा याद गर्ने । वितुगा वा याघ्यादेख्दा खिनीहुन कराएर सुन्नेत दिनछन् ।
- जङ्गल छेउधाउमा भर्से मान्छेले सतीआएनो घरको झियलटोका रानुरी बढ्द गर्ने ।
- साँकमा घर बाहिर जावर्ने साथे राति धूखाहट बाहिर निरिक्ने । विरिक्ने परे हातमा लोरो अथावा कोही साधारण तितियार लिएर सर्तक भएर होसियारी पुरुङ विरिक्ने । सफेस्मन साथी लिएर मात्र विरिक्ने ।
- आपाना बालवालिकाहरूलाई साको धूखाहटमा बाहिर 'खेल' नदिने ।
- जङ्गल छेउधाउका क्षेत्रमा बर्नेहरूले साको एतो हिंडुल गर्ने । दिशा पिसाब गर्ने जङ्गलमा नजाने ।
- जङ्गल छेउधाउका ढेत्रामा बर्ने बासिन्दाले घट्टतरीपाई सास, भाँडीमा र बुट्यान नरास्ने । यस्तो क्षाडी बुट्यानमा वितुगा लाँचेर भर्न सक्छ ।
- घरको एकदम लजिक खेती गर्दा पनि वितुगा लाँचेर घरमा निल्लो गाली जस्तै मर्दै उसु ललगाउने ।
- घर बाहिर आगो वा गर्ती गालेर उज्यालो राख्ने ।

आक्रमण गर्ने अवस्थामा

- आलमरक्षाको लालो आक्रमण गर्नुआयि ने वितुगाले बाधाले जरूरी गर्ने कान लप्पेक सुराउने जमिनमा द्वेर भर्ने र पुर्खर जोड्ने यताउता हल्लाउने गर्दै ।
- मर्यान आकारको नोने हुँदा यसले हतापत व्यरक्त मान्छेलाई आक्रमण दैन तर आइहाल्यो नोने हात माथि उठाएर । हातमा भोज्ना वा अन्य सामान भए उक्त प्रभावकारी हुँदा जोड्नोड्ले हल्ला गर्ने । यसोंहाँदा मान्छेलो आकार अकै दृगो देखेर वितुगा डराएर भाजन सक्छ ।
- वितुगाले आफूगति ने भारी शिकार बोकेर रुख सजिले बढन रात्ने तथा रुखमा बादर समान्न राप्ने जीव हो । त्यसकारण आक्रमण गर्ने आउदा रुख घट्टन उपयुक्त होन्दैन । हातमा लोरो छ भने गुईमा वा रुखमा बजादै जोड्नोड्ले हो, हल्ला गर्ने ।





अवधारणा :
सौरभ लामिधाने, दिव्या भट्टराई

तस्त्रिर
सन्देश लामिधाने

Figure 4 Sample of Poster

परिचय

नेपाली नाम : चितवा

अंग्रेजी नाम : Common leopard

वैज्ञानिक नाम : *Panthera pardus (fusca)*

शारीरिक बोट : छैरे सुतौलो र स्वेच्छा पृथम्भिमा कालो थोक्साहरू वजन : ५० - ८० किलोग्राम

लम्बाइ : १.५ फैटि २. ० मिटर

उचाइ : ४४ फैटि ८० सेमीमिटर

उमेर : १० फैटि १०५ वर्ष (भर्म अवधि ५५ फैटि १०५ दिन सम्म)

बच्चा : एक पटकमा २-४ डमह

आहार : रसुवा, चितल, बैंदर, बैंदर, लुइच, खराको आदि

बास्त्यामा : तराई देखि हिमाल सम्मका वन, भारी तथा घाँसे मैदान विचरण क्षेत्र : १५-५० वर्ग किलोमिटर



वितुवाले आक्रमण गर्ने सबै अवस्था

- जङ्कमेट भएमा र चितुवाले भान्ने ठाड़ वा जिस्काएको जवस्थामा।
- आराम भरिरहेको बेला मानिस अचाचक पुगेर होल्ता गरेको वा जिस्काएको जवस्थामा।
- चिकार खाइरहेको जवस्थामा।
- सानो बच्चा साथमा भएको बेला र बच्चालाई खुवाइरहेको बेलामा अचाचक मानिस पुगेमा।
- अचाचक चिराई र तराई देखि शहर वा बस्तीमा पसेको जवस्थामा चारितर मान्दैले घेरेमा।
- बुढा वा घाँसे मई शिकार गर्न जश्कर भएको जवस्थामा।
- माउबाट ढुइएको र राम्री शिकार गर्न निसिको जवस्थामा पनि चितुवाले मान्दैले आक्रमण गर्न सक्छ।

बुङ्गुर वा अन्य घर पालुवा जलावरको शिकारको लागि गाउँ पस्तु। यस्तो अवस्थामा मान्दैले आक्रमण गर्दा अगाडिको पञ्जाले हाल्ने, मुख्य टोक्ने र पश्चात्को पञ्जाले घियोर्ने गर्दै।

वितुवाले आक्रमणाट बच्ने उपाय

क) आक्रमण गर्नुआवधि

- जङ्कलमा हिंडुदा चितुवालो भन्न्य वा पाइलाको निशान बाट गर्ने।
- चितुवालो पाइला ढेख्ने वित्तकै वा गन्ध थाहा पाएपछि संतक हुन्ने र त्वस दिस्कातिर नजाले।
- अन्य जलावरको सूटेट (चितल, रसुवा, लहर, बैंदर वा थोक्साहरूको आवाज) बाट गर्ने। चितुवा वा बाघ देख्ना खिन्नाहरू कराएर संकेत दिनद्वारा।
- जङ्कल ढेउछाउमा बस्ने मान्दैले राति आफ्नो घरको झाल्दोका राम्रपी बढ गर्ने।
- सॉफ्ट बाहिर र बाहिर नबल्ने साथै राति घरबाट बाहिर निसिकिन्ने। विसिकिन्ने परे हातमा लौरो अचाचा कुँै साधारण हीमार लिएर संतक भएर होस्यारी पूँक निसिकिन्ने। सेवेसम्म साथी लिएर मात्र निसिकिन्ने।
- आफ्ना बालालालिकाहस्ताई सॉफ्ट अवेरसम्म बाहिर खेल नदिने।
- जङ्कल ढेउछाउका क्षेत्रमा बस्नेहरै सॉफ्ट एकले हिँडुल नगर्ने।
- दिशा पिलाव गर्न जङ्कलमा जानाले।
- जङ्कल ढेउछाउका क्षेत्रमा बस्ने बासिन्दाले घर बरीपरी वाँस, भारी भारी र बुङ्गाल बरालाई। यस्तो भारी, बुङ्गालमा चितुवा लुक्नेर बस्न सक्छ।
- घरको एकलम निजिक खेती गर्न जाँच परेकाको आक्रमण गर्नसक्छ। कहिरे काँहि इयाल, ढोका वा धूरिबाट पनि घरभित्र ढिरेको पाइन्दू। सॉफ्ट परेपछि जङ्कल निजिकीको बस्तीमा कुरुर, बाज्ञा, भेडा,



वितुवाले आक्रमण गर्ने तरिका

चितुवाले आक्रमण गर्ने तरिका बाट्थाले आक्रमण गर्ने निरक्षासंभ मिल्योजुल्लो हुन्ने। चितुवा सख चढ्दै सबै भएकोसे रुखावाट पनि आक्रमण नर्सक्षक। प्राय : जसो सॉफ्ट परेपछि घर, गोट र पैंथरा बजिक भारीभाला लुक्ने बस्न सक्छ र मान्दै बजिक पुगेमा आक्रमण गर्नसक्छ। कहिरे काँहि इयाल, ढोका वा धूरिबाट पनि घरभित्र ढिरेको पाइन्दू। सॉफ्ट परेपछि जङ्कल निजिकीको बस्तीमा कुरुर, बाज्ञा, भेडा,

Figure 5 Sample of front side of leaflet

ख) आक्रमण गर्ने अवस्थामा

- आलमरक्षाको लागि आक्रमण गर्नु अघि वै चितुवाले बायाले जसरी गर्न्दै, कान लापक रुठाउने, भानिमा देवर बन्ने र पुऱ्हार जोड्ने बायात्ता हल्लाउने गर्दै।
- मध्यम आकारको लागि बुङ्गा बास्ते हत्तपत बस्तक मान्दैस्ताई आक्रमण गर्न्दै तर आदाहाल्यो भन्ने हात माथि ताटाएर (हातमा भोला वा अल्प सामान भए आफ्न भ्रामकारी छुङ्ग) जोड-जोडले हल्ला गर्ने। यसो गदा मालदेको आकार अर्कै दुलो देवर चितुवा ढाराएर भान्न र सक्छ।
- चितुवाले आफुलाई वै भारी शिकार बोकेको रुख सजिले बहान सक्ने तथा रुखमा बैंदर समान सबै जोड्ने हो। न्यस्कारण आक्रमण गर्न आउदा रुख चढ्नु उपरुक्त हुन्।
- हातमा लौरो र भन्ने भैँडुमा वा रुखमा बदाहाँ जोड-जोडले हो-हल्ला गर्ने।

ग) आक्रमण गर्नीसक्नेहि

- साथमा लौरो र भन्ने जोडले चितुवालो बाकमा प्रहार गर्ने।
- चितुवाले घाँडाङ्को पत्ताले ऐरेटर चितुवाले बाटे हुन्ने हुँदा आलो टाप्को र घाँटी जोड्नेवालो साथै भैँडुमा डल्लो परे रुखुले ढेवाइ जोडाउने प्रहार गर्ने।
- मान्दैले आक्रमण गरेको बाहार पाउने वित्तकै वा बहर निजिकीको आडेहाला पनि घायाशी पठाउने, साथै दुवा कार्यालय, विमिजन वा कार्यालय, निकुञ्ज, आल्क, प्रदूरी कार्यालय साथै बन उपभोक्ता समितिलाई बहर गर्ने।

घ) घाउदे गम्भा प्रायालिक उपचार

- चितुवाले आक्रमणाट शरीरको कुँै भान्ना र जान बोक्ने द्वारा भन्ने र रेखने काम गर्नुहोस्त।
- कुँै लंगमड भएको द्वारा भन्ने त्वस अंतर्लाई सुरक्षित राख्नुहोस्त।
- सेवेसम्म सबारी सामानमा राखी प्रायालिक उपचार केन्द्र वा निजिकीको अस्पताल प्रायालिको मूल्याङ्कन र जग्माधीरी प्रमाण पुऱ्हाले।

क्वायल्नुबाट हुने धनिको राहत सहयोगी विवेकिका, २०६५ (तिर्प्पो संशोधन, २०७५) को प्रवधानहरू

क्वायल्नुबाट जस्तै: हाती, भैडा, बाघ, भालू, चितुवा, ध्वनि संस्कृत, व्यासो, जंगली कुँैर, अर्क, मनर गोही, अंगिनर र गौरीगालालिकाहस्ताई देहाको क्षति भएको जवस्थामा निन्म बासोभित्र राहत सहयोगीको अस्पतालको रेहेको द्वा। सोको लाई धनि परिहित वा कावलालाई ३५ दिन भित्र समर्थन दिक्कायामा विवेदन दिन पार्ने।

मालालीय क्षति

- समाव्य साथैलाई रु २०,००० सम्म और्ध्यात्मक उपचार खर्च दिने।
- सख घाँडीलाई रु २,००,०००/- र सो भन्दा बढी साथै लाने भएको सरकारी अस्पतालमा उचाचर बराई लोही अस्पतालको विसिरिसिसम्म सहयोगी उपचार खर्च बेताल सरकारले बाटेने।
- मानिसको मृत्यु भएमा मृतक को अधित्र परिचारलाई रु १०,००,०००/- राहत सम्म दिने।

प्रश्नको क्षति (विभा रकम कटाएर)

- क्वायल भैडी, बाघ, उत्तर गाई, सॉको भैड्य भएमा बडीमा रु ३०,००० सम्म राहत दिने।
- अन्य पशुवत्स्को मृत्यु भएमा प्रेषित कामजात र सिफारिसका अधित्रमा बडीमा रु १०,०००/- सम्म राहत दिने।

घर, गोट, र लाघान बाली क्षति

- प्रेषित कामजात र सिफारिसका आधारमा बडीमा रु १०,०००/- सम्म राहत दिने।

राहत रकम प्राप्त भन्ने जोडले कामजातहरू

पिडित/हक्कालाको विवेदन भएसम्म मृतक रिप्डितको फोटो, मृतु दर्ताको प्राप्तापात्र, द्वजालालको सर्जिन मुख्याका, मृत्युको इकामा पोषणमार्ट रिपोर्ट, फ्राही प्रिवेट्वेट द्वजालाई बन्ने वा मध्यवर्ती उपमोत्ताल रिपोर्ट, नाता प्रमाणित (मृतक को हक्मा), उचाचर गरेको अस्पताल वा संस्थाको रिपोर्ट, नाता प्रमाणित, पशु वा कृषि सेवा सम्बन्धित प्रायालिक को मूल्याङ्कन र जग्माधीरी प्रमाण पुऱ्हाले।

वितुवा बाट हुन सक्ने खतरा र जोगिने उपाय



अधारणा :

सोराम लालिखाले

टाक रावल

दिल्ला भूराई

सब्ध्या द्वाराट

लाल्ले लिल्ले, लाल्ले



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Figure 6 Sample of back side of Leaflet

संस्थान: विवेदन वा कार्यालय, सम्बन्धित विवेदन कोष, विवेदन

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Figure 7 Sample of hoarding board

Some photographs from the field



