

ANNUAL REPORT

Shrawan 2067 | July 2010
Ashad 2068 | June 2011



Government of Nepal
Ministry of Forests and Soil Conservation
Department of National Parks and Wildlife Conservation
Babarmahal, Kathmandu



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Blackbuck in Krishnasar Conservation Area (Back)
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Babarmahal, Kathmandu



FOREWORD

Department of National Parks and Wildlife Conservation is a committed government organization for the conservation, management and regulation of the Protected Areas and biodiversity since nearly four decades in Nepal. The primary objective of the Department is to conserve the country's major representative ecosystems, unique natural and cultural heritage, and protect the valuable and endangered wildlife species. It also encourages scientific research for the preservation of wild genetic diversity.

In achieving its objective, the Department implements regular programmes; National Park Management, Wildlife Reserve Management, Buffer Zone Management, Hattisar Management and Non-Timber Forest Products Management that include key activities such as Habitat Management, Species Conservation, Anti-poaching operations, Conservation Education, Ecotourism in and around PAs. The annual progresses of all these programmes are above 95 percent for the fiscal year 2067/68. Besides these regular programmes, the Fiscal year 2067/68 has witnessed remarkable achievements such as institutional structure set up (Wildlife Crime Control Bureaus from central to district level), regional level wildlife enforcement network (South Asia Wildlife Enforcement Network), that have significantly curbed wildlife trade and poaching activities.

I would like to thank all the agencies including academia, scholars and stakeholders for their coordination and cooperation for efficient and effective biodiversity conservation in the country.

Krishna Prasad Acharya
Director General

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Abbreviations & Acronyms

ACA	Annapurna Conservation Area
ANCA	Api Nampa Conservation Area
BaNP	Banke National Park
BNP	Bardia National Park
BZ	Buffer Zone
CA	Conservation Area
CITES	Convention on International Trade in Endangered Species of Wild Flora and Fauna
CNP	Chitwan National Park
DHR	Dhorpatan Hunting Reserve
DNPWC	Department of National Parks and Wildlife Conservation
GCA	Gaurisankar Conservation Area
GoN	Government of Nepal
HR	Hunting Reserve
IUCN	The World Conservation Union
KCA	Kanchanjungha Conservation Area
KNP	Khaptad National Park
KrCA	Krishnasar Conservation Area
KTWR	Koshi Tappu Wildlife Reserve
LNP	Langtang National Park
MBNP	Makalu Barun National Park
MCA	Manaslu Conservation Area
MFSC	Ministry of Forests and Soil Conservation
NGO	Non Governmental Organization
NP	National Park
NPWC	National Parks and Wildlife Conservation
PWR	Parsa Wildlife Reserve
RNP	Rara National Park
SNNP	Shivapuri Nagarjun National Park
SNP	Sagarmatha National Park
SPNP	Shey Phoksundo National Park
SWR	Suklaphanta Wildlife Reserve
VDC	Village Development Committee
WR	Wildlife Reserve
SAWEN	South Asia Wildlife Enforcement Network
APO	Anti Poaching Operation
DoF	Department of Forest
NTNC	National Trust for Nature Conservation
IGA	Income Generation Activities
TCSP	Tiger Conservation Special Program
PES	Payment for Environment Services
NTFP	Non Timber Forest Product
KCAMC	Kanchngnga Conservation Area Management Committee
CBAPO	Community Based Anti Poaching Operation
CBO	Community Based Organization
BZCFUG	Buffer Zone Community Forest User Group
BZMC	Buffer Zone Management committee
INGO	International Non Governmental Organization
TAL	Terai Arc Landscape
WCCCC	Wildlife Crime Control Cordination Committee
GIS	Geographic Information System
PA	Protected Area
PSC	Public Service Comission
NPC	National Planing Commission
NTB	Nepal Tourism Board
APU	Anti Poaching Unit
TAN	Travel Agency Association
HAN	Hotel Association of Nepal
SAVE	Save Asian Vulture for Extinction
RSPB	Royal Society for Protection of Birds
ZSL	Zoological Society of London
BZCF	Buffer Zone Community Forest
HEC	Human Elephant Conflict
BZUC	Buffer Zone User Committee

Introduction

- Background
- Goal
- Specific objectives
- Major programmes of the Department
- Wildlife Related Policies and legislations

Background

Department of National Parks and Wildlife Conservation (DNPWC) is the primary government institution for conservation of biodiversity resources in Nepal. It is mainly responsible for the conservation of wildlife diversity of the country. It conserves wildlife with a network of 10 National Parks, 3 Wildlife Reserves, 6 Conservation Areas, 1 Hunting Reserve and 12 Buffer Zones in and around National Parks and Reserves. The Protected Area networks cover 34,185.62 sq. km (23.23%) of the total geographical area of the country. The spatial distribution of Protected Areas is depicted in Figure 1. Sixteen PAs are managed by DNPWC, three by NTNC and one by Council.

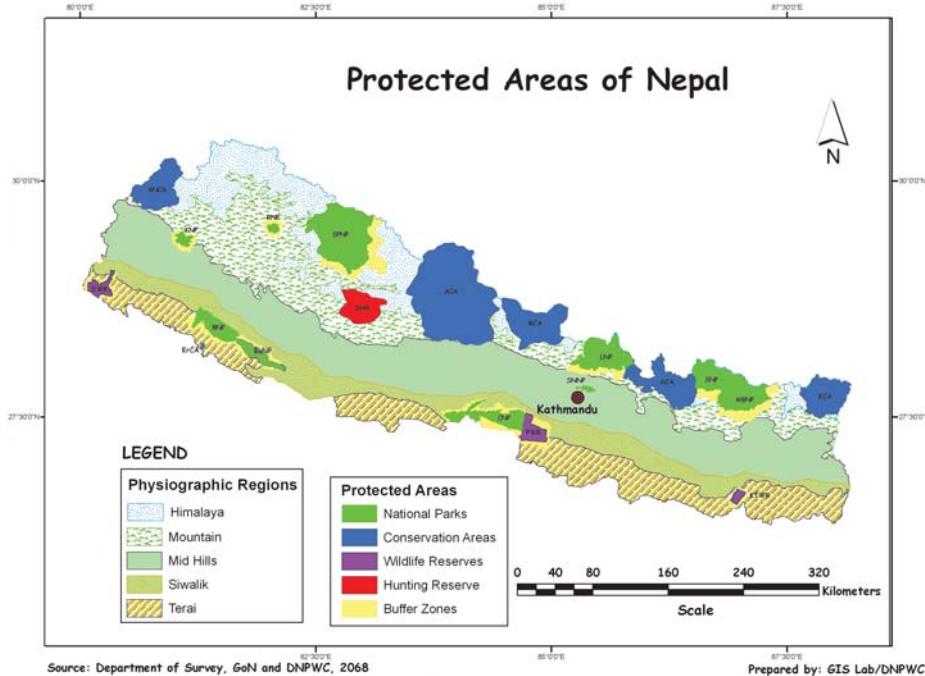
DNPWC works as a focal institution for Ramsar Convention, the World Heritage Convention (UNESCO), the World Conservation Union (IUCN), Global Tiger Forum (GTF), Convention on Biodiversity, and Programme of Work on Protected Areas (PoWPA). This department is the management authority for the fauna under the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) provisions. Two National Parks have been enlisted as the World Heritage sites

under natural category: Sagarmatha (Mt. Everest) National Park and Chitwan National Park in 1979 and 1984, respectively. A total of 9 wetland sites of the country have been designated as Wetlands of International Importance (Ramsar Site). Of them, 6 Ramsar sites fall under Protected Area network viz: Rara Lake, Phoksundo Lake, Gosaikunda and associated lakes, Gokyo and associated lakes, Bis Hazari Lake and Koshi Tappu Wildlife Reserve and 3 Ramsar sites i.e. Maipokhari, Ghodaghodi Lake and Jagadishpur reservoir are outside the Protected Areas.

In comparison to its size, Nepal is disproportionately rich in biodiversity. With less than 1% of the world landmass, the country is endowed with 2.7% flowering plant species, 4.5% of mammal species, 9.3% of bird species, 2.6% of butterfly and moth species of the world. Altitudinal variation within short span ranging from 60m to 8848m causes the existence of 118 types of ecosystem, 75 types of vegetation and 35 types of forest in the country.

Goal

The overall goal of the Department is to conserve wildlife and outstanding landscape having ecological importance for the well being of people.



Spatial location of different Protected Areas of Nepal

Specific objectives

The specific objectives of the Department are;

- To conserve rare and endangered wildlife including floral and faunal diversity through maintaining representative ecosystems
- To conserve and manage outstanding landscape of ecological importance
- To support livelihood of local people through buffer zone and conservation areas management programmes
- To promote ecotourism in consistent with biodiversity conservation

Major programmes of the Department

1. National Parks Management

National Parks Management programme manages ten national parks and three conservation areas of Nepal. The major activities of National Parks Management programme include Habitat Management, Species Conservation, Anti poaching, Awareness programme, Eco-tourism etc. The total annual budget of this programme is NRs 20,25,70,000 including programmatic budget of NRs 4,83,55,000. The annual physical and financial progress of this programme is 96.89 % and 92.89 % respectively. The details of this programme are given in Appendix 1.

2. Wildlife Reserve Management

This programme manages three wildlife reserves and one hunting reserve. The total annual budget of this programme is NRs 17,02,78,000 including program budget of NRs 1,51,40,000. The annual physical and financial progress of this programme is 98.51% and 97.32% respectively. The detail breakdown of the annual programme activities and progress is given in **Appendix 1**. Similarly, the revenue generation from DNPWC and PAs is given in **Appendix 2**.

3. Buffer Zone Management

Twelve buffer zones have been declared in twelve different National Parks and Wildlife Reserves where eco-friendly land use practices need are encouraged. The Buffer Zone fund is spent primarily into four category of activities viz; conservation, community development, income generation and skill development and conservation education, through Buffer Zone management committee. The annual budget for Buffer Zone Management Programme is NRs. 6,08,95,000 and the annual financial progress is 92.68%. The details of activities and programme are given in **Appendix 3**.

4. Elephant Management (Hattisar Management)

There are total five Elephant Stable (Hattisar) distributed into two national parks; CNP and BNP, three Wildlife Reserves; SWR, PWR and KTWR, and only one breeding center in CNP. The total annual budget is NRs 4,83,29,000 including programmatic budget of NRs 25,44,000. The annual physical and financial progress of Hattisar Management Programme is 100% and 99.99% respectively. The details are given in **Appendix 1**.

5. Non-Timber Forest Product (NTFP) Management

NTFP Management programme is implemented in Shey Phoksundo National Park and Rara National Park with annual budget of NRs.11,50,000. The annual financial progress of this proramme is 100%. The details are presented in **Appendix 1**.



Grassland management in Suklaphantha Wildlife Reserve



Tourist enjoying elephant safari in CNP

Wildlife Related Policies and legislations

There are several policies and legislations enacted by the Government of Nepal to conserve biodiversity and manage protected area. Some of the key acts, regulations and guidelines policies, strategies that directly or indirectly govern wildlife and protected area management are as follows;

Acts, Regulations and Guidelines

- National Parks and Wildlife Conservation Act, 2029
- Forest Act, 2049
- Environment Protection Act, 2053
- Local Self-Governance Act, 2055
- National Parks and Wildlife Conservation Regulation, 2030
- Chitwan National Park Regulation, 2030
- Wildlife Reserve Regulation, 2034
- Himali National Parks Regulation, 2036
- Khaptad National Park Regulation, 2044
- Forest Regulation, 2051
- Buffer Zone Management Regulation, 2052
- Bardia National Park Regulation, 2053
- Conservation Area Management Regulation, 2053
- Coservation Area Government Management Regulation, 2057
- Kanchanjungha Conservation Area Management Regulation, 2064
- Buffer Zone Management Guideline, 2056
- Conservation Area Management Guideline, 2056
- Wildlife Damage Relief Guideline, 2066

Policies

- Nepal Environmental Policy and Action Plan I, 2049
- Nepal Environmental Policy and Action Plan II, 2054
- Revised Forest Policy, 2057
- National Wetland Policy, 2059
- Working Policy on Wild Animal Farming, Breeding and Research, 2060
- Herbs and Non Timber Forest Products Development Policy, 2061
- Working Policy on Construction and Operation of Development Projects in Protected Areas, 2065
- Three Years Interim Plan (2064/65-2066/67)

Strategies

- National Conservation Strategy for Nepal, 2045
- Nepal Biodiversity Strategy, 2059
- Nepal Biodiversity Strategy Implementation Plan, 2063-67
- Terai Arc Landscape Strategy, 2004-2014
- Sacred Himalayan Landscape Strategy, 2006-2012

Specific Achievements

- Establishment of South Asia Wildlife Enforcement Networks (SAWEN)
- Institutional Structure set up against illegal wildlife trade and poaching
- Organization and Management (O & M) Survey
- Tiger conservation special programme
- Poaching and Illegal trade control
- Support for Protected Area management
- Remarkable Increase in revenue collection
- Revision of royalty rate in Protected Areas
- Tiger translocation in Babai valley, Bardia National Park
- Relief distribution to wildlife victims
- Recruitment of staff (Hattisar and Game Scout)
- Study of invasive species (*Mikania micrantha*)
- Rhino and other key wildlife count and monitoring
- Strengthening Regional Cooperation for Wildlife Protection (supported by World Bank)
- Strengthening Institutional Capacity of DNPWC and Wildlife Conservation for the Effective Management of Mountain Protected Areas (supported by World Bank)
- Reactivation of GIS Facility
- Vulture Conservation Project
- Projects and Programmes

Besides regular programmes and activities, DNPWC has sought some specific achievements which are discussed briefly below;

Establishment of South Asia Wildlife Enforcement Networks (SAWEN)

South Asia Wildlife Enforcement Network (SAWEN) is a regional network of eight countries of South Asia - Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka. The Environment Ministers of South Asia at the 11th Meeting of the Governing Council of the South Asia Cooperative Environment Programme (SACEP) held on May 2008 in Jaipur, India announced their support for the formation of SAWEN. They also urged for the establishment of South Asia Experts Group on Illegal Wildlife Trade under "Jaipur declaration". This experts group consisted of relevant technical representatives from the eight member countries which meet periodically to provide a forum for the development of regional programmes through networking, sharing and effective dissemination of knowledge and information. So the First Meeting of the South Asia Experts Group on Illegal Wildlife Trade was held from May 17-19, 2010 in Kathmandu, Nepal. Elements of Work programme and a proposed structure of SAWEN was agreed in this meeting. Following this, SAWEN was formally established during the Second Meeting of the South Asia Experts Group on Illegal Wildlife Trade held from January 28-29, 2011 in Paro, Bhutan. The meeting agreed to establish SAWEN secretariat in Nepal to be hosted by the Government of Nepal. Currently, SAWEN secretariat is located at

the Department of National Parks and Wildlife Conservation and Director General of DNPWC is the "Chief Enforcement Coordinator (CEC)" of the secretariat. The establishment of SAWEN and its secretariat is an important development for wildlife law enforcement cooperation in the region. The objective of SAWEN is to conserve biodiversity and to stop illegal hunting, poaching and trade of wildlife species at regional level. It also provides a common platform for South Asian countries to strengthen their efforts to conserve biodiversity and control wildlife crime and also to share and learn best practices among the region.

Poaching and illegal trade of wildlife and their parts and products are the most challenging issues for wildlife conservation. Some wildlife parts are consumed for believed medicinal values significantly in Traditional Chinese medicine others are used for ornamental values and clothing. The use of wildlife parts and products can be controlled at national level by concerted efforts of law enforcement agencies but poaching and trade goes beyond national border.

Institutional Structure set up against illegal wildlife trade and poaching

Tiger is a flagship species that stand at the top of trophic level. Viable population of tiger in any Protected Area reflects healthy status of the ecosystems. This animal is in Appendix I of CITES because of critically endangered status globally as per IUCN Red list category. It is protected by NPWC Act, 2029 as well. Enforcement agencies for crime related to tiger could be different based on place of incidence, jurisdiction that demands concerted efforts of multiple law enforcement agencies such as Nepal police, Immigration department including Protected Areas Offices. To ensure multi-agency cooperation and proactive initiation of law enforcement agencies, **National Tiger Conservation Committee** was formed under the chair of Rt. Honorable **Prime Minister** on 2067/2/2 comprising Ministers from Home, Finance, Environment, Defense, Law and Justice,



Opening ceremony of SAWEN secretariat in DNPWC, Babarmahal, Kathmandu

Chief Secretary, two national / international tiger experts, one representative from tiger conservation partner organization as the member of the committee. Minister for Forests and Soil Conservation is member secretary of the Committee. The first meeting was held on March 21, 2011 in Kathmandu.

Similarly, to control poaching and illegal trade effectively, **Wildlife Crime Control Coordination Committee (WCCCC)** has been formed under the **Chair of Minister** for Forests and Soil Conservation on 2067/8/5 comprising Secretary, Home ministry, Secretary, Defense ministry, Secretary, Finance ministry, Secretary, ministry of Law and Justice, Secretary, Forests and Soil Conservation, Commander in Chief, Nepal Army, Inspector General, Nepal Police, Inspector General, Armed Police Force, Chief, National Investigation Department as the member of the committee. Director General of DNPWC is the member secretary of the committee.

Central level Wildlife Crime Control Bureau (WCCB) has also been formed under the **chairmanship of Director General**, DNPWC comprising Director General, Department of Forest, Director General, Department of Custom, Brigadier General, Nepal Army, Deputy Inspector General, Central Investigation Bureau (CIB), Nepal Police, Deputy Inspector General, Armed Police force, Director, National Investigation Department, two representatives from non-governmental organization as the members of the committee. Deputy Director General, DNPWC is the member secretary of the committee. At the district level in total 15 districts, Wildlife Crime Control Bureau (WCCB) is planned to be formed. To date, the bureau has been formed in 3 districts under the chairmanship of Chief Conservation Officer of the Protected Area in the district. In case of the district where there is no Protected Area, the committee is chaired by District Forest Officer. Members of the committee include officer level representatives from District Administration Office (DAO), district security agencies, District Attorney General Office

Organization and Management (O & M) Survey

The organization structure of the Department and its field offices is not restructured since early 50s whereas the work nature and job responsibilities have expanded significantly such as; buffer zone, conservation areas, antipoaching operation, species conservation, conservation education, establishment of new PAs. The existing structure and available human resources are not able to perform assigned responsibilities effectively. Realizing this, organization and management (O and M) survey of the department and its field offices submitted to the ministry of Forests and Soil Conservation for approval.

Tiger conservation special programme

Honoring international commitment of Global Tiger Recovery Plan and national obligation of biodiversity conservation, Government of Nepal has taken an ambitious long term objective to double tiger population by 2022. In line with the objective, "Tiger Conservation Special Programmes (TCSP)" has been launched through government annual budget of fiscal year 2067/68 for the conservation and management of tiger population. Total Rs.60 million has been allocated for the programme which is to be implemented under the DNPWC and the Department of Forests (DoF). The amount is utilized for the implementation of tiger focused activities in tiger range Protected Areas. Actions are mainly focused to (i) effectively manage, preserve, protect, and enhance tiger habitats; (ii) eradicate poaching, smuggling, and illegal trade of tigers, and their parts and derivatives; (iii) cooperate in transboundary landscape management and combating illegal trade; (iv) engage with indigenous and local communities; (v) increase the effectiveness of tiger and habitat management; and (vi.) restore tigers to their former range. For the facilitation of the programme, Tiger Conservation Special Operation Procedure, 2067 is formulated

discussing with tiger range Protected Areas' Chief Conservation Officers, NTNC, DoF and subordinate field officers which are approved by the ministerial level on 2067/1/20. The programme has been implementing as per approved procedure.

Poaching and Illegal trade control

DNPWC and field offices are actively working to control wildlife poaching and illegal trade. Nevertheless, role of other stakeholders has been inevitable. 110 poachers who were arrested in the last year is the result of cooperation from other agencies including Nepal Police.

These poachers targeted to rare and endangered species mainly rhino, tiger, red panda, musk deer, and bird species. It is believed that poaching and illegal trade will diminish with proactive cooperation of other security agencies and stakeholders. The poaching of two rhinos in this fiscal year is one of the lowest comparable to the year 1998 in Nepal which is a significant and historic achievement of the Department. The law enforcement of wildlife conservation legislation becomes a challenge especially because of open border. Besides, effective coordination mechanism of law enforcement agencies in the country, coordination and cooperation with neighbor countries is equally important for effective implementation of wildlife crime. In this context



Nepal Army Patrolling National Park Area for protection of wildlife

department started preparing anti-poaching and illegal trade strategies. It is understood that the strategy will facilitate the process and modality of actions to be taken by different stakeholders for effective control of wildlife crime.

Support for Protected Area management

Shivpuri Nagarjun National Park is near Kathmandu city which provide drinking water including other environmental services to city dwellers free of cost. Initiatives to apply the concept of Payment for Environment Services (PES) have been started from various agencies. In this context, High Powered Committee for Integrated Development of the Bagmati River has supported Rs. 1.4 million for the management of alien invasive species in the National Park area. .

Remarkable Increase in revenue collection

Total amount of revenue generation from this department including National Parks and Wildlife Reserves offices became highest than ever before for the fiscal year 2067/68. The amount of revenue generation was Rs.140,383,399.00 for the fiscal year 2066/67. This amount increased to Rs. 248,504,798.00 for the fiscal year 2067/68. Specifically, revenue generation from Chitwan National Park increased from Rs. 61 million for the fiscal year 2066/67 to Rs. 83.1 million for the fiscal year 2067/68. Strict regulation of entrance permission ticket to national park area particularly in Chitwan National Park was one of the main factors for this revenue increment. Inspection and monitoring to Hoteliers inside park found that guest number more than entrance permit ticket issued on their behalf. On this issue, park office fines Rs. 452,000 to those hoteliers.

Similarly, hunting licenses were granted to hunt wild animals from Dhorpatan Hunting Reserve on stipulated royalty rate as per NPWC Regulation, 2030. In fiscal year 2067/68, competitive bidding system has been followed to issue hunting license.

This system also contributed to increase revenue from Rs. 21, 74,000 (2066/67) to 30, 48,300 (2067/68).

Revision of royalty rate in Protected Areas

Protected Areas are important tourist destination in Nepal. The entry fee and royalty rate of various activities inside National Parks, Wildlife Reserves, and Conservation Areas had not been revised since 2032/33. Furthermore, revenue generation from the tourism activities in the PAs has also not been increased significantly for long time. In this regard, a joint meeting was organized to discuss on the revision of royalty rate of various tourism activities including entry fee with stakeholders involved in tourism business including Hotel Association of Nepal (HAN), Travel Agency Association (TAN), and Tour Operator Association and also MoFSC, Ministry of Tourism, Civil Aviation authority on 10-01-2011(2067/9/26 BS). Stakeholders agreed to increase the royalty rate of various tourism activities including entry fee in PAs. Department has forwarded the new revised royalty rate and entry fee to Ministry of Forests and Soil Conservation for the process of approval.

Tiger translocation in Babai valley, Bardia National Park

A two year old male tiger was found injured in the premise of Hotel Royal Park in Sauraha, Chitwan. The tiger rescued and treated for keeping in an enclosure in CNP. The tiger was named "Namo Buddha". Later, it was translocated to Babai valley,



Glimpse of Tiger translocation

BNP on 22 January, 2011 with technical support from NTNC and financial support from WWF Nepal Programme. The tiger was regularly monitored through satellite radio collar. On 9 May 2011, the contact with the tiger was lost. A team started to search the tiger. Its carcasses were found near a cow killed by tiger. The cow was found poisoned by poachers. The tiger was roamed 20.2 sq. km. in 96 days of its translocation in the site.

Relief distribution to wildlife victims

Damage caused by wildlife is one of the major factors for human-wildlife conflict. Human death / casualties, property damage including crop depredation are reported from different wildlife in the country. In this fiscal year 067/68, NRs. 8.8 Million was distributed for human deaths and injuries caused by wildlife as per wildlife damage relief distribution guideline, 2066. However, relief could not be provided for crop depredation and other property loss as per the guideline. The Relief Guideline has a provision of NRS 150000 for human death and upto NRS 50,000 for human injuries caused by seven specific species namely Tiger, Rhino, Elephant, Common Leopard, Snow leopard, Bear and Arna.

Recruitment of staff (Hattisar and Game Scout)

Large number of staff position mainly *Mahuat*, *Pachhuwa*, and *Fanit* in Hattisar wing and *Game Scout* was vacant for long time. The management of PAs has become more challenging due to inadequate frontline staff. These staff position filled on contract basis caused several management complexities such as Dress, Ration, and Insurance. Now the curriculum for these positions is approved by public service commission (PSC). PSC has announced 200 vacant positions in the first slot.

Study of invasive species (*Mikenia micrantha*)

Mikenia micrantha, an alien invasive species, initially occurred in the Eastern Nepal now been

extended to Dang valley. This species has covered grassland, wetlands, riverbanks and other prime Rhino habitat in Chitwan National Park. There are no specific study on its control and management. Recently a study was started to explore measures to control the species and alternatives for its utilization so that long term wildlife habitat management is ensured.

Rhino and other key wildlife count and monitoring

Regular monitoring and periodic species census are necessary to update species conservation status in Protected Areas. In this fiscal year, Arna in Koshi Tappu Wildlife Reserve, Blackbuck in Blackbuck Conservation Area, Gaur in Chitwan National Park, and Swamp deer in Suklaphanta Wildlife Reserve has been census by direct count method. Gharial crocodile has also been counted in Babai, Karnali, Koshi, Narayani and Rapti river system.

Asian One-horned rhinoceros is one of the endangered species globally. Lowland Protected Areas of Nepal are the home for its second largest source population after Kaziranga NP, India. Periodic count of the species is an important to formulate its conservation strategy. Rhino Count 2011 was carried out from 2067/12/22 to 2068/9/10 in rhino range Protected Areas. The count result found 503 rhinos in Chitwan National Park, 24 rhinos in Bardia National Park and 7 rhinos in Suklaphanta wildlife reserve that total becomes 534 in Nepal. The successful completion of rhino count 2011 is credited to the coordination and cooperation of various conservation partners mainly includes Nepal Army, Department of Forest, District Forest



Rhino count 2011

Offices, Regional Forest Directorates, and National Trust for Nature Conservation, WWF Nepal, concerned Buffer Zone management Committees, Nature Guide Association, Hotel Association, Private Elephant Management Cooperative, Environment Journalism Group.

Similarly, tiger census has been done by camera trapping method in Chitwan National Park. The species update is present in **Appendix 16**.

Strengthening Regional Cooperation for Wildlife Protection (supported by World Bank)

Under Regional-IDA, World Bank has supported a grant amount of \$3 million for wildlife conservation specifically includes tiger habitat conservation, poaching and illegal trade control, infrastructure development of tiger range Protected Areas offices and district forest offices, capacity building of human resources of the offices and study/research related to tiger. The agreement has been signed between the ministry of Forests and Soil Conservation and National Trust for Nature Conservation (NTNC) on 5 September, 2011 for the implementation of the project for four years. As



Technician on elephant back are marching for Rhino count 2011

per the agreement, the NTNC has been assigned as the coordinating agency for the project. DNPWC and DoF will jointly implement the project in their respective jurisdiction.

Strengthening Institutional Capacity of DNPWC and Wildlife Conservation for the Effective Management of Mountain Protected Areas (supported by World Bank)

In the context of few presence and activities of donor agencies, national and international nongovernmental organization especially in mountain Protected Areas, strengthening management through capacity enhancement is necessary for effective conservation. World Bank under the international development fund invited proposal for \$0.5 million globally. Department submitted the proposal to the World Bank Global bidding competition for capacity enhancement of mountain Protected Areas. Department won the bidding and has been granted the support fund. The project is in the process of implementation.

Reactivation of GIS Facility

Geographic Information System (GIS) facility was established in this department in 2002 to develop GIS based database of Protected Areas of Nepal. GIS is very useful and support on identification of Protected Area location, land use planning, zoning, mapping, preparedness for disaster, transportation plan, etc. It is very useful to retrieve, tabulate and represent spatial data with attributes information. After long discontinuation of the functioning of the facility, it was revived with support from TAL. Site specific maps of different Protected Areas have been prepared through consultation with park managers and relevant personnel from the field and field visit where necessary, although it is a challenging task to demarcate actual Protected Areas boundaries based on Gazettes. Now, updated maps of all PAs are available in digital format in the department and uploaded on website of the

department. A GIS training was also provided to 10 technical staffs of department and Protected Areas for one week.

Vulture Conservation Project

Vulture population has continuously declined in the South Asia and reached at the brink of local extinction. In this context, Save Asian Vulture for Extinction Strategy (SAVE), UK-based Royal Society for Protection of Birds (RSPB), Darwin Institute, Zoological Society of London (ZSL) have jointly agreed a grant amount of Rs.4.3 million to establish a separate vulture breeding centre near already established vulture conservation and breeding centre at Kasara Chitwan. This collaborative effort is believed to revive vulture population rapidly.

Projects and Programmes

Terai Arc Landscape (TAL) programme

Terai Arc Landscape is the biggest and most ambitious conservation endeavor in Nepal. It covers approximately 23,199 sq.km areas from Bagmati River in the east to Mahakali River in the west covering a vast network of Protected Areas, national forests and water bodies. TAL, Strategic Plan (2004- 2014) document is the main guiding documents for all the programmes in the area. The Terai Arc Landscape (TAL) program is jointly implemented by DNPWC, the Department of Forests (DoF) and WWF involving governmental and non-governmental organizations, partner conservation organizations, local people, and a host of other stakeholders. The goal of TAL is to link 11 Nepalese and Indian Trans-borders protected areas with biological corridors. The Program not only aims to provide habitat for the long-term survival of wildlife species in TAL but also to improve the socio-economic conditions of local people through economic conditions of local people through economic opportunities. The major thematic areas of TAL programme includes following;

- sustainable forest management
- species and ecosystem conservation

- climate change and energy
- livelihood improvement
- conservation education and capacity building
- policy and advocacy

Sacred Himalayan Landscape (SHL) programme

The Sacred Himalayan Landscape (SHL) is a trans-boundary conservation area covering 39,021 square kilometers, of which about 73.5% falls in Nepal, 24.4% falls in Sikkim and Darjeeling of India and the remaining 2.1% falls in Bhutan. The SHL builds links with the three major trans-boundary conservation areas in China, India and Bhutan. The landscape is contiguous with one of the largest protected areas in Asia, the vast Quomolongma Nature Preserve in Tibet (China) to the north. In the east, the SHL-Nepal maintains continuity with Kangchenjunga Landscape in India, linking further to the Bhutan Biological Conservation Complex that has the natural connectivity to Toorsa Strict Nature Reserve of eastern Bhutan. The SHL builds upon the existing priorities of national and regional government for landscape level conservation in the Eastern Himalaya. In Nepal, it covers 18 districts and an area of nearly 29000 sq km and includes four Protected Areas namely, KCA, MBNP, SNP and LNP. The SHL strategic plan (2006-2016) and SHL implementation plan (2010-2014) guides all programmes in SHL area.

Western Terai Landscape Complex Project (WTLCP)

The project was designated to ensure the conservation and sustainable use of biodiversity in the western part of Nepal's Terai Arc Landscape. The project strategy is based on the premise that long-

term viability of globally significant biodiversity hinges on the ability to manage an overall system of habitats in a wide ecological landscape that goes beyond the confines of Protected Areas. The project has been designed for 8 years. The project is jointly conducted by UNDP/GEF, SNV, WWF, and four other partners including GoN. The project supports the conservation programmes in Bardia National Park, Suklaphantha Wildlife Reserve including restoration and conservation of biological corridor and connectivity in the section from Bardia to Suklaphantha Protected Areas.

Conservation and Sustainable Use of Wetlands in Nepal (CSUWN)

CSUWN is a joint undertaking of the Ministry of Forests and Soil Conservation (MFSC), Global Environmental Facility (GEF), and the United Nations Development Program (UNDP). The Project is executed by MoFSC. In PAs, it works in KTWR. CSUWN aims to build the capacity, legal and policy frameworks (both related to conservation and development) for an ecosystem management for wetlands conservation and sustainable use.

Partnerships and capacity will be developed at both national and local levels to effect long term changes to the perception, value, and sustainable management of wetlands in Nepal and to ensure sustainability and replication of activities even after the cessation of the project. In short, the project is known as "Wetland Project" and is of five years duration. The two project sites are Ghodaghodi Lake Area (GLA) in the far-west region and Koshi Tappu Wildlife Reserve (KTWR) in the eastern region of Nepal.

Day Celebration & Warden Seminar

- Tiger Day
- International Mountain Day
- International Biological Day
- World Environment Day
- Sixteenth Wildlife Week
- Fifteenth World Wetland Day
- Twenty-seventh Warden Seminar and ninth Buffer Zone Network Forum meeting

Tiger Day

The first time "Tiger day" was celebrated with organizing a programme on 29 July to extend message of its importance, conservation measures and challenges. Chief Guest of the programme, Hon. Deepak Bohora, minister for Forests and Soil Conservation in his speech highlighted the commitment of government to double tiger population by 2022. He mentioned that MoU has been signed with government of China to curb illegal trade of wildlife parts and products across the border. Chairperson of the programme, Mr. Yubaraj Bhusal, secretary, Ministry of Forests and Soil Conservation stressed the importance of tiger as Nepalese worship it as a vehicle of Goddess Durga since ancient time. He wished all of us might get inspiration to conserve tiger for our better future. Mr. Gopal Pd Upadhyaya, Director General, DNPWC focused the conservation of tiger for the future generation and believed that continuous support from conservation partners, NGOs, INGOs and individuals. He stressed to raise the level of awareness of students who play the role of messenger for conservation of biodiversity in general. On the occasion, Mr. Jhamak Karki, Conservation Officer presented tiger census (camera trapping) report carried out in Chitwan National Park. Mr. Juddha Gurung, member secretary, NTNC informed that the first

Asian minister level tiger conference decided this day as "Tiger Day" and requested the journalists, students and conservationists to demonstrate solidarity in conservation of rare and endangered species including tigers. Dr. Ghanashyam Gurung, WWF Nepal urged all participants to demonstrate solidarity in conservation. In the programme, Dr. Maheshwar Dhakal, Ecologist, DNPWC welcomed the chief guest and other participants and highlighted the significance of celebrating the Tiger Day.

Various awareness raising programmes were also organized to mark the day in Chitwan and Bardia National Park. In Chitwan National Park, comprehensive from Center for Biodiversity, Terai Arc Landscape Programme, BZMC, User Committees, different community forests, Hotel Association, students, journalists and local communities participated in the programme organized by Park Office. During the programme, a documentary on tiger conservation was also shown. In Bardia National Park, 750 conservation lovers were given prize with a T shirt to each who has helped to rescue the orphan or disabled wild animals. In Suryapatiwa VDC in Bardia, seedlings of Sissoo, Khair, Ashoka, and Jamun were planted in 10 hectares of land where invasive species, *Lantana camera*, was uprooted with financial assistance from TAL programme earlier.



Hon. Minister for Forests & Soil Conservation participated in a rally on Tiger Day

International Mountain Day

Eighth International Mountain day was celebrated on the theme -“Mountains, Minorities and Indigenous People” on 11 December 2010. The objective of the day is to sensitize stakeholders about the specificities of mountain and sustainable development of the region. On the occasion, a painting competition between students of different schools from Kathmandu valley was organized. All together 22 students from different school took part in the competition. A letter of appreciation and a sum of cash amount were distributed to the students who ranked the first, second, third and forth position in the competition.



Students participated in an Art Competition organized on International Mountain Day

International Biodiversity Day

International Biodiversity Day was celebrated with a programme organized in the premise of Forestry complex on the theme of “Biodiversity – conserve and utilize sustainably” on 22 May. Chief Guest, Hon. Bhannu Bhakta Joshi, minister for Forests and Soil Conservation highlighted the importance of biodiversity for the welfare of people where over eighty percent population depends upon agriculture for their livelihood. On the occasion, he distributed a letter of appreciation with cash amount to students who ranked first, second, third and forth position in the essay competition on the topic “Biodiversity – conserve and utilize sustainably”. All together 14 secondary level students from 7 different school from Kathmandu valley took park in the competition. On the occasion, Chairperson of the programme, Mr. Chhabi Raj Pant, Secretary, MFSC highlighted the

role of student for long-term conservation of biodiversity who will be the tomorrow manager and stakeholders in their different capacity in professional life.

World Environment Day

This year World Environment Day slogan was “**Forest: Nature at Your Service**”. On the occasion, essay competition between secondary level students from different school from Kathmandu valley was organized. Students who stood the first, second, third and forth position in the competition were awarded cash prize with certificates by Mr. Krishna Prasad Acharya, Director General, and DNPWC.



Director General and officials of DNPWC with students participated in essay competition

Sixteenth Wildlife Week

The sixteenth wildlife week was officially started with a radio message from Hon. Bhanubhakta Joshi, minister for Forests and Soil Conservation highlighting the sustainable management of natural resources for the betterment of human life. The week was celebrated on theme-“**Forests and Wetlands: basis for wildlife**”- with a view to raise public awareness on conservation and management of biodiversity.

On the first day of the week, a debate competition between students of higher secondary schools from Kathmandu valley on the week’s theme was organized.

On the third day, bird watching and identification of flora was organized in Shivapuri Nagarjun



Students participated in several competition organized on Wildlife Week

National Park. In the programme, officials from Bird Conservation Nepal, DNPWC, SNNP, students and teachers from different schools were participated.

On the fourth day, inter secondary school art competition was organized in the central zoo on the week's theme- **"Forests and Wetlands: basis for wildlife"**.

On the seventh day, poem competition on the week's theme between students of secondary level from different schools was organized. The closing ceremony was organized at the department hall on seventh day in presence of Chief Guest, Mr. Yubaraj Bhusal, Secretary, MFSC. The Chief Guest distributed the prizes to the winners of the different competitions of the wildlife week. On the occasion, two officials from Nepal Army were also felicitated for their contribution in conservation. He released poster developed by WTLCP, CD produced by WWF Nepal, poster of the birds of Kathmandu valley and wildlife special bulletin "Biodiversity Conservation Efforts in Nepal" prepared by department. In his remarks, he highlighted the importance of wildlife conservation and urged to all concerns to supports for its effective protection. Mr. Krishna Prasad Acharya, Director General, DNPWC who was chairing the closing function, highlighted the importance of wildlife week and wildlife conservation as a long term process. He thanked to the all the participants and conservation partners who supported to conduct the wildlife week programme. NTNC, WWF Nepal, WTLCP, IUCN, BCN, and Himalayan Nature supported wildlife week programme.

Fifteenth World Wetland Day

The fifteenth wetland day was celebrated with organizing a seminar along with Art Competition between students of secondary level school from the Kathmandu valley on the theme, "Forests for water and wetlands" in the premise of forest complex. Chief Guest, Hon. Deepak Bohara, minister for Forests and Soil Conservation inaugurated the day releasing the flex board having picture of wetland ecosystem with wetland day theme which has been erected at edge of main road in Babarmahal. He distributed letter of appreciation with cash amount to winner students of Art Competition and released World Wetland Day 2011 poster, documentary on destination Gosaikund prepared by WWF Nepal, booklet about Sundah, Panchpokhari, Gokyo lake; posters of Blackbuck, wildlife of Suklaphanta prepared by WTLCP; and booklet and posters developed by conservation and sustainable use of wetlands in Nepal (CSUWN).



Hon. Minister for Forests & Soil Conservation on Wetland Day programme

Minister in his speech highlighted the relevancy of the theme in the context of International year of Forest, 2011 and climate change issues. President, Dr. K.C.Paudel, for Secretary of Ministry of Forests and Soil Conservation stressed the joint effort of government, stakeholders, organizations and communities for the conservation of wetland in the country. Mr. Krisna Prasad Acharya, Director General stressed the need of economic value of wetland along with four aspect of Ecosystem Assessment published by UN in 2005 - management, regulation, cultural, and

participation. On behalf of department, Mr. Ganga Ram Singh, Under Secretary (tech.) welcomed all the participants' in the programme. Mr. Fanindra Kharel, Planning Officer, in his vote of thank speech emphasized the need of wetland legislation for wise use and maintenance of enlisted 9 wetland sites as Ramsar site and other wetlands. Dr. Ghan Shyam Gurung, WWF Nepal, Mr. Juddha Gurung, NTNC, Mr. Rajendra Khanal from IUCN, Dr. Bisnu Bhandari from ICIMOD highlighted the importance and conservation status of wetland in Nepal.

Twenty-seventh Warden Seminar and ninth Buffer Zone Network Forum Meeting

Warden seminar, Buffer zone network forum meeting together and pre-planning workshop was held from 8-12 February 2011 in Banke, Nepalganj. The aim of the seminar was to bring policy makers, conservation officers, buffer zone community in a single platform to discuss the issues and possible way out for strengthening Protected Areas management in the country. The warden seminar was organized on the theme,-"Protected Area System Beyond 2010". The opening ceremony of the seminar was chaired by Mr. Bishwonath Oli, Regional Director, Mid-western Regional Forest Directorate and inaugurated by Mr. Yuba Raj Bhusal, Secretary, Ministry of Forests and Soil Conservation. The Opening ceremony of the seminar and the workshop was attended by over 100 participants including officials from Ministry of Forests and Soil Conservation, Director General, DNPWC, Director General, DoF, Chief Conservation Officers, officials from Nepal Army, Chairperson,

Buffer Zone Management Committees and representatives from partner organizations. WWF Nepal, NTNC, Conservation and Sustainable Use of Wetlands in Nepal (CSUWN), Bird Conservation Nepal (BCN) and Western Terai Landscape Complex Project (WTLC) supported for the organization of the seminar. The seminar and Buffer zone network meeting was concluded successfully with endorsing their resolutions after five days of intensive discussions on key issues of Protected Areas management.

Warden Seminar resolutions

Warden Seminar resolutions are;

1. Organization and Management (O and M) survey of DNPWC and all Protected Areas shall be carried out and submitted to Ministry of Forest and Soil Conservation for approval by 2067 Chaitra (Ecology Section/Administration Section)
2. A committee chaired by Regional Director, Regional Forest Directorate or Chief District Officer of the concerned district including the Chairperson of BZMC shall be formed to solve the problem of land acquisition in Koshi Tappu and Suklaphanta Wildlife Reserves (Management Section)
3. Initiative will be taken for the completion of extension of Parsa Wildlife Reserve area (Management Section)
4. Necessary actions shall be taken to manage encroachment in Nirmalbasti in Parsa and Bandarjhula in Chitwan (Planning and Management Section)
5. Initiative will be taken to relocate settlements inside National Parks / Biological Corridor (Dandagaun and Banjhpur in Bardia; Gotheri and Gawar in Banke)
6. Initiative will be taken to develop Shivapuri Nagarjun National Park as multidimensional Park by modifying its goal and management modality. (Management/Planning Section)
7. Concept paper about services and facilities that can be run within Protected Areas shall be



Participants in the twenty-seventh Warden Seminar

- submitted by concerned Chief Conservation Officers. (Management Section)
8. Projects or programmes of partner organization will be approved only if they are in consonance with goal, priority and suitability of the Protected Area management. (Ecology section)
 9. One door mechanism will be developed to approve projects or programmes of conservation partners in consistent with Management Plan of Protected Areas (Ecology/Management Section)
 10. Department shall take duly response of legal, managerial and other issues of Protected Areas. (All sections)
 11. Regulation for all Protected Areas shall be prepared. (Management Section)
 12. The contribution of Protected Areas in gross domestic product will be studied. (Planning/Ecology Section)
 13. Tourist entrance fee for all Protected Areas will be revised and get approved from the government. (Management Section)
 14. Policy will be formulated for the management of driftwood. (Management Section)
 15. Department level Committee will be formed to take necessary changes about uniform of Hattisar staffs as well as PA/WR staffs (Management Section)
 16. Necessary initiative shall be taken for the provision of fuel in addition to ration that has been provided for long time for Protected Areas staff (Finance/Administration Section).
 17. Initiatives will be taken to fulfill vacant positions of Hattisar section (Phanit, Pachhuwa, Mahut, Rauhut) and Game scout in National Park and Wildlife Reserve Office (Administration Section)
 18. Capacity building and higher education opportunities of Protected Areas staff shall be managed with high priority (Planning Section)
 19. The venue for the next 28th Warden Seminar shall be decided by the department and communicate duly. (Management Section)
 20. Department thanked to all organizations, individuals, and well wisher for their support to conclude the seminar successfully.

Buffer Zone Network forum resolutions

1. Allocated budget for Buffer Zone management should be released in time. (Planning Section and BZ network)
2. A joint team including Chairperson of Buffer Zone Management Committee and Chief Conservation Officer of Protected Areas shall monitor Buffer Zone programmes. (Park / Reserve Offices and BZMC)
3. Support to run Buffer Zone Network Forum office including one office assistance will be explored from conservation partners (Management Section and BZ network)
4. A joint team including User Committees, Buffer Zone Management Committee, and Chief Conservation Officer of the Parks / Reserves will monitor sawmill and other forest product based industries. (Management Section and BZMC)
5. Process to release Buffer Zone programme budget will be simplify. (Account Section and Planning Section)
6. Representative from Buffer Zone Management Committee will be included to amend, modify, changes wildlife Acts, Regulations, Directives, Guidelines. (Management Section)
7. Initiative will be taken to register Buffer Zone Network Forum under organization registration Act, 2034.
8. Initiative will be taken to amend NPWC Act, 2029 for the appropriate compensation for the inclusion of private land in the Protected Areas due to river bank cutting. (Management Section)

9. A mechanism will be formed for the evaluation of crop damage by wildlife and to provide relief to human death, injury, crop damage and other property loss by wildlife. (Management Section)
10. Community-based Anti-Poaching sub committees shall be formed and implemented. (Management Section)
11. Programmes for fiscal year 068/69 will be prepared on the basis of the amount in Deposit Account of the last fiscal and the amount in the deposit account of the current fiscal year till Baisakh. (Park / Reserve Offices)
12. Drift woods brought by river flowing through Protected Areas shall be collected through User's Committee and distributed to local users by charging the cost of collection and royalty. (Management Section)
13. District Forest Office shall take care of wildlife dispersed out of Protected Areas. (BZ Networks and DNPWC)
14. The Network sincerely thanked to DNPWC, WWF Nepal, NTNC, CSUWN, and WTLCP for their support and cooperation for organizing the seminar and meeting successfully.



Rt. Honorable President in Khaptad National Park

Dignitary Visit

Rt. Honorable president Dr. Ram Baran Yadav visited Khaptad National Park on 2067/08/19. During his inspection visit, he paid homage to religious places like Tribeni, Sahasralinga and hermitage of late Khaptad Baba. Khaptad National Park encompasses area of Bajhang, Bajura, Doti and Achham districts protecting the ecosystems of Midhill and High mountain of Far Western Development Region. Conservation Officer, Mr.

Narayan Rupakheti cordially explained him about National Park conservation and its management challenges. Chief of protection unit, Mr. Harisharan Adhikari warmly presented about the protection strategy of the Park biodiversity conservation. Rt. Honorable president Dr. Ram Baran Yadav accompanied with secretary, Mr. Baman Prasad Neupane, office of the president.

Major Challenges

- Human wildlife conflicts
- Poaching and illegal wildlife trade
- Invasive species (*Mikania micrantha*)
- Park Infrastructure and Facilities
- Capacity Development
- Inadequate Human Resources
- Revision of Acts and Regulations
- Buffer Zone Management

Human wildlife conflicts

Wildlife damage is a major concern for wildlife conservation and the prime causing factor for human wildlife conflicts. Livestock killing by snow leopard in mountain Protected Areas where human settlements are inside the park is noticed quite often. The problem of livestock killings by snow leopard in Shey Phoksundo National Park is addressed by livestock insurance policy. Seed money for this policy was supported by WWF Nepal's Northern Mountain Conservation Project. In Terai region, human death, injuries, house dismantle, crop damage and other property damage are reported by different wildlife species. A herd of elephants from India move to different districts in Nepal annually that cause to property damage including human killings. There is a dire need of a long-term strategy for the management of migratory as well as resident wild elephant for the safety and security of people and conservation of elephant itself.

In fiscal year 2067/68, 4 persons killed by elephant, 2 persons killed by leopard, 2 persons killed by rhino, 1 person killed by bear, 1 person killed by arna, 2 persons injured by elephant, 1 person injured by arna were reported (**Appendix 18**). In fiscal year 2066/67, 26 persons killed by elephant, 8 persons killed by leopard, 5 persons injured by arna, 3 persons injured by elephant, 1 killed by guar, 5 killed by rhino, 6 persons killed by tiger, 8 injured by rhino, 7 injured by bear were reported (**Appendix 17**). Although, human death cannot be compensated by any means, a sum of amount as a relief was distributed to injured persons and to the dependents of dead people in case of human death caused by wildlife as per wildlife damage distribution guideline, 2066. These are only reported cases of human casualties, yet there were huge amount of property damage caused by wildlife. The dispersal of wildlife to human settlement areas can be taken either as an indication of poor habitat management or increasing their population beyond carrying capacity of the designated Protected Areas. Whatever be the reason, it needs constant efforts in multiple fronts

such as education, awareness and warning as a preventive measures, preparedness training to staff for crisis management with National Human-Wildlife conflict strategy.

Poaching and illegal wildlife trade

Poaching and illegal wildlife trade is one of the major challenges to biodiversity conservation in Nepal. Rich biodiversity and occurrence of several rare, endangered animals at global level such as tiger, rhino, leopard, otter and musk deer has made Nepal a lucrative ground to poachers. In spite of a number of measures taken to prevent poaching of wildlife, poachers are caught in possession of wildlife parts. Species mainly poached are the Royal Bengal tiger, the one-horned rhinoceros in the Terai and musk deer, snow leopard in the high mountain.



Persons arrested with pelt of Snow leopard in Mustang on 2068/2/14

Control of illegal trade in plant and animal species, their parts or products, is a world-wide concern these days. Nepal is source as well as transit of illegal wildlife trade. The illegal trade is directly correlated with demographic factors, potentials for profit, and lack of adequate resources for law enforcement. The porous border with neighboring countries has further compounded the problem. Penalties set by NPWC Act, 1973 for killing and trading wild animals have been effective in deterring poachers, but the high price of wildlife parts or products in the international market encourages poaching of those species.

The Government of Nepal has adopted several measures to combat poaching and curb illegal wildlife trade. To put special thrust on the issue, GoN has constituted National Wildlife Crime Control Coordination Committee (NWCCC) under the chairmanship of the Hon. Minister for Forests and Soil conservation. Likewise, in coordination of Director General of the DNPWC, a Central Level Wildlife Crime Control Bureau (WCCB) has been set up representing multiple stakeholders to effectively mobilize available expertise and resources to tackle the wildlife crime in Nepal. Recognizing the fact that illegal wildlife traders operate in organized way at international level, to fight them in coordinated and organized way, a regional network of eight countries of South Asia named "South-Asia Wildlife Enforcement Network (SAWEN)" with its secretariat in Nepal has recently been established. Similarly, "Tiger Conservation Special Programme (TCSP)" to be implemented under the DNPWC and the Department of Forests (DoF) and entrusted the management responsibility of the programme to National Trust for Nature Conservation (NTNC) with the long-term objective of doubling the tiger population by 2022 is also to be worked in the areas of curbing poaching, smuggling, and illegal trade of tigers,

and their parts and derivatives and cooperating in transboundary landscape management.

Invasive species (*Mikania micrantha*)

Immigration of species is rising with increased human movement from national to international level. There are over one hundred non-native plant species that are so well established that they have become weeds in Nepal. For example, *Eupatorium adenophorum*, *Lantana camara*, *Mikania micrantha*, *Cassia tora*, *Cassia sophera* are so common that they have changed the species composition of fallow and cultivated lands. Of them, *Mikania micrantha*, an alien invasive species, initially occurred in the Eastern Nepal now been extended to Dang valley.

This species has covered grassland, wetlands, riverbanks and other prime Rhino habitat in Chitwan National Park. The extensive proliferation of this species has adversely affected growth of native plants. Moreover, the species has less nutritive values and unpalatable for rhino and other deer species. Empirically, it shows that this



Mikania micrantha covered riverine habitat in CNP

invasive species has adversely impacted wildlife habitat directly to herbivores.

Park Infrastructure and Facilities

The current allocated budget to park management is very minimum most of which is spent for staff salary and other benefits. So there is lack of budget for maintaining basic needs such as Toilet facility, Water, Electricity, Minimum Furniture, Monitoring roads, bridges, drainage and adequate vehicles in Security posts and Administrative posts. Due to inadequate budget, maintenance of existing infrastructure is also facing a challenge.

Capacity Development

There is no opportunity of capacity development activities for frontline staffs, Senior Game Scouts and Elephant care takers.

Inadequate Human Resources

There has been extension of work nature with increase in PAs, BZ however there is no reciprocal increase in human resources. In elephant breeding

center, there are no new posts of Elephant care takers to care Elephants. So there is also a challenge in effective service delivery.

Revision of Acts and Regulations

The wildlife act that is in use was enacted in 2029 B.S. This Act does not incorporate new dimensions. So there is a need to update and make the acts time relevant.

Buffer Zone Management

Although concept of BZ was brought to reduce the gap between the local communities, there are many complexities for Buffer Zone Management. Some of the reasons are; untimely release of program and budget, provision of Red book funding, time limitation for the programme etc.

Appendices

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- Appendix-2 : Total revenue generation from DNPWC and Protected Areas
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- Appendix-24 : Organization Chart, Department of National Parks and Wildlife Conservation

Appendix-1: Annual Programmes of Protected Areas and their progress

Rs. in '000

S.N.	Programmes/ Projects/ Main activities	Annual Budget	Programme Budget	First Quarter target	First Quarter progress	Bhar	Budget	First Quarter target	Second Quarter progress	Bhar	Budget	Bhar	Budget	Third Quarter target	Third Quarter progress	Bhar	Budget	Bhar	Budget	Physical	Financial	Annual progress %
4	Dhorpatan Hunting Reserve	11505	3188					61.324	1955	61.32	1955	38.68	1233	38.68	1233	100	100	100	100	100	100	
5	Department of National Parks and Wildlife Conservation	120100	100					0	0	0	0	100.00	100	100.00	100	100	100	100	100	100	100	
	Sub total	170278	15140					250.45	9403	246.21	9173	249.55	5737	246.32	5562	98.51	97.32					
P1	Hattisar Project (59-3-4-154)																					
Main Programme : Hattisar House Construction, Maintenance, Drinking Water Management, Toilet Maintenance																						
1	Chitwan National Park	21401	1177						62.022	730	62.02	730	37.98	447	37.98	447	100	100	100	100	100	
2	Bardia National Park	7930	200					70	140	70.00	140	30.00	60	30.00	60	100	100	100	100	100		
3	Suklaphanta Wildlife Reserve	5593	707					63.225	447	63.22	447	36.78	260	36.78	260	100	100	100	100	100		
4	Parsa Wildlife Reserve	6179	200					70	140	70.00	140	30.00	60	30.00	60	100	100	100	100	100		
5	Koshi Tappu Wildlife Reserve	6175	160					62.5	100	62.50	100	37.50	60	37.50	60	100	100	100	100	100		
6	Department of National Parks and Wildlife Conservation	1051	100					100	100	100.00	100	0.00	0	0.00	0	100	100	100	100	100		
	Sub total	48329	2544					427.75	1657	427.74	1657	172.25	887	172.25	887	100	100	100	100	100		
P1	Department of National Parks and Wildlife Conservation (59-3-4-150)																					
1	Department of National Parks and Wildlife Conservation	92260	61430					99.764	61285	99.76	61285	0.24	145	0.24	145	100	100	100	100	100		
	Sub total	92260	61430					99.764	61285	99.76	61285	0.24	145	0.24	145	100	100	100	100	100		
P2	(59-3-230)																					
1	Shey Phoksundo National Park	762	762					68.11	519	68.11	519	31.89	243	31.89	243	100	100	100	100	100		
2	Rara National park	388	388					57.732	224	57.73	224	42.27	164	42.27	164	100	100	100	100	100		
	Sub total	1150	1150					125.84	743	125.84	743	74.16	407	74.16	407	100	100	100	100	100		
	Total	514587	128619					1728.5	103746	1693.40	100816	971.51	24873	958.74	23958	98.23	97.01					

Appendix-2: Total revenue generation from DNPWC and Protected Areas

Institutions	Revenue generation by fiscal year				
	2060/61	2061/62	2062/63	2063/64	2064/65
DNPWC	12022385.00	5485730.00	4178500.00	6534505.00	6027883.00
CNP	40060770.00	28137909.20	37979523.00	47732092.92	58793101.00
BNP	3710146.90	1821863.30	1581501.00	3432490.00	4012763.00
SNP	14508487.00	13562145.40	13905852.00	17084031.44	22861928.00
LNP	3623443.50	2513093.00	2812625.00	4428302.33	5839900.00
RNP	41952.00	42350.00	11940.00	75070.00	190040.00
SPNP	133260.00	144000.00	65720.00	337627.40	390840.00
KNP	5400.00	13986.00	22664.00	77818.00	70396.00
MBNP	118554.30	87799.00	124860.00	179430.00	748463.00
SNNP	2370895.00	2388352.00	947515.00	2900520.00	2964618.00
BaNP					
SWR	523770.00	469765.00	437857.00	1664096.57	717959.00
PWR	563698.00	379575.00	2172693.00	9467480.08	14432290.00
KTWR	573309.00	532747.00	322026.00	411314.00	542842.00
DHR	900.00	1800.00	3600.00	6235.00	81898.00
KCA	213700.00	171980.00	15000.00	192560.00	224070.00
ANCA	0	0	0	0	0
Shikari Adda	--	--	--	33600.00	--
Total	78470671.00	55753094.90	64581876.00	94557172.74	117898991.00
					135428459.10
					140383399.00
					248504798.00

Appendix-3: Buffer Zone Management and their progress

S.N.	Office	Annual Budget	First Quarter target	Bhar	Budget	Second Quar-ter target	Bhar	Budget	Third Quarter target	Bhar	Budget	Third Quarter progress	Bhar	Budget	Annual Progress in percent
1	Chitwan National Park	16166				100	16166	100.00	16166	100.00	100.00	100.00	100.00	100.00	
2	Bardia National Park	2942				100	2942	92.66	2726	92.66	92.66	92.66	92.66	92.66	92.66
3	Makalu Barun National Park	594				100	594	95.79	569	95.79	95.79	95.79	95.79	95.79	95.79
4	Langtang National Park	6108				100	6108	74.28	4537	74.28	74.28	74.28	74.28	74.28	74.28
5	Sagarmatha National Park	23050				100	23050	99.05	22830	99.05	99.05	99.05	99.05	99.05	99.05
6	Shey Phoksundo National park	380				100	380	100.00	380	100.00	100.00	100.00	100.00	100.00	100.00
7	Rara National park	185				100	185	100.00	185	100.00	100.00	100.00	100.00	100.00	100.00
8	Khaptad National Park	86				100	86	100.00	86	100.00	100.00	100.00	100.00	100.00	100.00
9	Suklaphanta Wildlife Reserve	475				100	475	100.00	475	100.00	100.00	100.00	100.00	100.00	100.00
10	Koshi Tappu Wildlife Reserve	10446				100	10446	76.79	8021	76.79	76.79	76.79	76.79	76.79	76.79
11	Parsa Wildlife Reserve	463				100	463	100.00	463	100.00	100.00	100.00	100.00	100.00	100.00
	Total	60895				1100	60895	1038.56	56438	94.41	92.68				
	10 % percent administrative cost also included														

Appendix-4: User Groups, User Committees and human population in different BZs and CAs

S.No.	Buffer Zones	BZUG	BZUC	BZMC	Household	Population	No of VDC / municipality	Remarks
1.	CNP Buffer Zone	1779	21	1	44918	250000	37/2	Household and population figure is based on baseline information at the time of respective BZ establishments. Ad-hoc
2.	BNP Buffer Zone	262	19	1	16619	117633	4	
3.	LNP Buffer Zone	332	21	1	12256	68865	34	
4.	SNP Buffer Zone	28	3	1	1400	6000	3	
5.	SPNP Buffer Zone	90	17	1	5852	29854	11	
6.	MBNP Buffer Zone	89	12	1	6378	34467	12	
7.	KNP Buffer Zone	250	14	1	5311	33272	21	
8.	RNP Buffer Zone	156	10	1	1987	12121	9	
9.	BaNP Buffer Zone	61	6	1	4861	35712	14	
10.	P WR Buffer Zone	448	13	1	13447	85000	11	
11.	SWR Buffer Zone	501	9	1	22413	143395	9/1	
12.	KTWR Buffer Zone	506	9	1	18693	105000	16	
S.No.	Conservation Areas	CAUG	CAUC	CAMC	Household	Population	No of VDC / municipality	Remarks
1.	KCA	44	7	1	968	5254	4	

Appendix-5: Buffer Zone Forests

1. Chitwan National Park Buffer Zone						
Community Forests						
S.No.	Date of Handover	Name of Community Forests	Address	Area (ha)	No. of Households	Remarks
1.	2055/2/29	Santi	Piple 1,2,3,7,8	46.00	440	
2.	2055/8/10	Rapti Ekta	Bhandara 3,4,5,6,7	174.80	676	
3.	"	Kuch Kuche	Kathar 6,7,8,9	118.00	698	
4.	"	Brahmasthan	Piple 5	94.99	290	
5.	2057/1/15	Narayani	Amarapuri 9	20.25	91	
6.	"	Satya Hariyali	Amarapuri 8	7.25	91	
7.	"	Soil conservation	Rajhar 4	20.30	156	
8.	2057/2/18	Dibya	Dibyapuri 1,2,3,7	125.00	470	
9.	2057/2/22	Birendra Nagar	Patihani 2	22.00	290	
10.	2058/6/17	Devithan	Kathar 1,4	140.00	264	
11.	2058/10/15	Bandevi	Bharatpur 8,9	168.75	1872	
12.	2059/10/20	Baghamara	Bachauli 1,4	215.00	780	
13.	2059/12/14	Chitransen	Ratnanagar 4,5	184.90	1203	
14.	2060/2/12	Kalika	Rajahar 1,2,5	22.00	182	
15.	2061/2/23	Kumroj	Kumroj 1,9	1127.70	1516	
16.	2061/9/1	Dashinkali	Gita Nagar 4	102.60	358	
17.	2061/10/18	Jana Shakti	Piple 5	53.48	264	
18.	2062/1/2	Ghailaghari	Jitapur-1, 2	161.95	1407	
19.	2062/11/17	Milijuli	RantanNagar 1,4,6	38.50	1140	
20.	2065/12/28	Kumarwarti	Pithouli 8	83.00	190	
21.	2064/2/24	Radhakrishna	Meghouli 5	66.88	503	
22.	2066/10/18	Santikunja	Pithouli 2,6	28.62	421	
23.	2064/5/5	Kudhouli	Pithouli 7	74.22	305	
24.	2066/10/18	Rajratna	Pithouli 1,2,6,9	133.25	430	
25.	2067/2/23	Triveni	Triveni 1,2,3,7,8	198.00	647	
26.	2066/12/30	Hariyali rapti	Meghouli 9	84.66	291	
27.	2062/11/17	Jankouli	Bachhouli 7	59.52	950	
28.	2062/7/7	Tikouli	Ratnager 7	46.60	454	
29.	2065/11/5	Krisnasar	Kawasoti 1,2,3,4,7,8,9	467.78	743	
30.	2066/2/25	Panbari	Nayabelhari 1,2	729.25	606	
31.	2062/11/19	Belsahar	Patihani 1,3,9	180.21	2068	
32.	2061/9/1	Navjyoti	Gitanagar 6,9	44.70	302	
33.	2066/11/6	Tundikhel	Dumkibas-8	121.50	124	
34.	2067.2.5	Madarbaba	Dumkibas-7	194.85	124	
35.	2065.6.2	Namuna	Pithauli 2,3,5,6 & Kawashoti -1	414.235	681	
36.	2063.10.18	Batulipokhari	Patihani -7 Gitanagar 1,2,3	64.70	604	
37.	2064.12.3	Bramhadev Lamidar	Manahari -2	276.41	336	
38.	2065.7.27	Kantheswari	Kathar 2,3& 5	115.00	627	
39.	2065.4.16	Kalyanpur	Kalyanpur-2-9	1485.96	1182	
40.	2065.4.16	Harinagar	Kalyanpur-6	7.685	63	
41.	2065.4.16	Gopalnagar	Kalyanpur-8	35.775	86	
42.	2068.2.17	Malika	Meghauli-8	17.61	467	

43	2068.2.17	Belhdda Hariyali	Jagatpur-2	75.57	119	
44	2057.7.22	Siswar	Rajahar-3	34.87	162	
45	2064.11.21	Matribhumi	Pragatinagar -1	54.56	215	
46	2064.11.21	Narayani	Pragatinagar-2	61.81	215	
47	2064.11.21	Pragati	Pragatinagar-3	51.56	324	
Total				8052.55	25427	

Private Forests

S.No.	Date of Registration	Name of Forest owner	Address	Area (Bhigha)	Plantation year	Remarks Planted species
1	2057/3/19	Mr. Laxman Kumar Shrestha	Jagatpur 4	1-0-0	2051	Sissoo, bakaino
2	2057/7/1	Mr. Dadapani Kafle	Megouli 1	1-08-10	2050	Sissoo, bamboo, etc
3	2067/2/13	Mr. Karmachhesanga Gurung and Mr. Prem Br. Gurung	Megouli 4	3-07-16	2067	Sissoo, simal, khair, etc
4	2057/9/27	Mr. Sankar Choudhary	Bachhauli 5	0-08-14	2046	Sissoo, simal, etc
5	2057/9/21	Mr. Ramji Choudhary	Bachhauli 5	0-08-14	2040	Sissoo, simal, etc
6	2057/9/21	Mr. Nil Kumar Choudhary	Bachhauli 5	0-08-14	2040	Sissoo, simal, etc
7	2057/9/21	Mr. Sankar Choudhary, Mr. Ramji Choudhary Mr. Nil Kumar Choudhary,	Bachhauli 5	1-03-07	2040	Mango, Asna, Sissoo, simal, etc
8	2059/1/4	Ms. Mandira Devi Dhunu Shrestha (Onta)	Bhandara 6	1-12-08	2048	Khair
9	2059/1/4	Ms. Goma Devi Sedai	Bhadara 9	0-05-18	2050	Khair
10	2058/2/1	Ms. Laxmi Gurung	Rajhar 4	0-10-00	2050	Sissoo
11	2061/11/17	Mr. Bhim amd Br. Chhetri	Thori 1	1-05-13	2048, 2056	Sissoo, Simal

Leasehold Forests

S.No.	Name of Forest & address	Registration date	Termination date	Duration	Households	Population
1.	Ghattebagar Ka, Manhari 2	2056/2/4	2094/3/30	40	7	44
2.	Ghattebagar Kha, Manhari 2	2056/2/5	2094/3/31	40	7	54
3.	Ghattebagar Ga, Manhari 2	2056/2/6	2094/4/1	40	7	62

2. Bardia National Park Buffer Zone**Community Forests**

S.No.	Date of Handover	Name of Community Forests	Address	Area (ha)	No. of Households	Remarks
1.	2057/1/6	Brindapuri	Thakurdwara 7	115.38	216	
2.	2059/3/3	Ramvapur	Magaragadi 8	503.94	610	
3.	2059/10/6	Hariyali	Dhadabar 3, Bardia	53.16	300	
4.	2059/10/17	Shree Krishna	Chisapani 1, Banke	117.00	309	
5.	2059/12/25	Ranjha Bitchtole	Belwa 7,	928.00	365	
6.	2059/12/25	Shanti Batika	Chisapani 5, Banke	53.50	105	

7.	2060/3/20	Katarniya	Dhadabar 3	411.62	370	
8.	2060/8/23	Mahadev	Chisapani 5	188.45	165	
9.	2060/8/23	Srijana mahila	Dewdakala 5	336.79	231	
10.	"	Jagriti mahila	Dhadhwar 6	227.99	180	
11.	"	Dhakela	Dhadhwar 6	307.02	141	
12.	"	Janachetana mahila	Dhadhwar 7	9.00	172	
13.	"	Dugdhaa	Dhadhwar 7	437.97	551	
14.	"	Aauri	Magragadhi 9	47.02	497	
15.	"	Ranigauri mahila	Baniyabhar 1	16.30	143	
16.	"	Dangpur	Baniyabhar 1, 2	692.90	653	
17.	"	Baghkhor	Belwa 2	731.88	106	
18.	"	Devati	Motipur 4	550.97	375	
19.	"	Chafanala	Dewdakala 5	1015.77	321	
20.	"	Belghari mahila	Dewdakala 3	166.51	158	
21.	"	Sital	Dewdakala 3	758.75	671	
22.	"	Satakhluwa	Dhadhwar 6	609.53	511	
23.	"	Newlapur	Neaulapur 9	131.12	218	
24.	"	Satgharuwa-Tingharuwa	Neaulapur 8	39.75	100	
25.	"	Thakurdwara	Thakurdwara-6	125.35	155	
26.	"	Chitkaiya	Thakurdwara-3	116.00	158	
27.	"	Betaini	Thakurdwara-5	71.80	171	
28.	"	Banugaun	Thakurdwara-8	41.17	83	
29.	"	Shivapur Bandrahawa	Thakurdwara-9	53.78	145	
30.	"	Dalla	Suryapatuwa-4	21.68	31	
31.	"	Bahadurpur	Suryapatuwa-2	27.92	106	
32.	..	Panchpokhari	Belwa 7	691.11	477	
33.	2062/63	Bhudakaiya	Thakurdwara 1	106.92	118	
34.	"	Janaknagar	Patabhar 6	117.00	209	
35.	"	Sonpur	Magragadhi 5	205.67	220	
36.	"	Siuniya	Magragadhi 6	314.22	308	
37.	2062/63	Sukhad Sataiya	Thakurdwara 4	190.98	221	
38.	"	Tanduwa	Suryapatuwa 4	48.06	90	
39.	"	Madaila Gobraila	Thakurdwara 2	45.18	140	
40.	2063/64	Hornawa	Magrathi-7	328.04	306	
41.	"	Bathanpur phanta	Thakur dwara-2, Shivpur 8,9	110.88	485	
42.		Hariyali	Manau 2,6	34.31	181	
43.	"	Guptipur	Manau-1	53.82	247	
44.	2064/6/10	Kailashi	Suryapatuwa 3	225.80	195	
45.	2064/10/10	Kanchanpur	Newlapur 6	22.29	75	
46.	2064/11/6	Bhurigauw	Newlapur 7	21.02	87	
47.	2064/11/6	Sundartapu	Newlapur 4	56.98	59	
48.	2064/11/6	Karmala	Newlapur 3	23.83	179	
49.	2065/1/22	Sinhabahini	Newlapur 5	35.06	238	
50.	2065/11/20	Mamata	Patabhar 9	62.24	111	
51.	2065/11/20	Sinhabahini	Patabhar 3	13.00	62	
52.	2065/11/20	Thereniya Bagahuwa	Patabhar 9	35.36	75	
53.	2065/11/20	Bandreyabagahuwa	Patabhar 3	68.32	177	
54.	2065/11/20	Laliguranshmahila	Patabhar 2	2.44	88	
55.	2065/11/20	Mahuwatandi	Patabhar 4	28.64	66	
56.	2065/11/20	Sukinibandh	Patabhar 4	19.52	47	

57.	2065/11/20	Sarkhormahila	Patabhar 7	5.00	39	
58.	2065/11/20	Kusumdandhi	Patabhar 1	11.16	105	
59.	2065/11/20	Chhulchhuliyaghat	Patabhar 5	5.17	157	

3. Suklaphanta Wildlife Reserve Buffer Zone

S.No.	Date of Handover	Name of Community Forests	Address	Area (ha)	No. of Household	Remarks
1.	2065	Kisan	Rauteli Bichhawa-9	262.36	958	
2.	2060	Mayapuri	Chandani-4	90.86	627	
3.	2059	Gaurishankar	Chandani-7	136.62	564	
4.	2057	Sansarimai	Dodhara-4	33.64	229	
5.	2064	Janpriya	Dodhara-5	4.06	41	
6.	2064	Kanchan	Dohara	9.86	75	
7.	2064	Deepjyoti	Dodhara-1	11.22	131	
8.	2064	Bhairav Jankalyan	Dodhara-2	7.07	86	
9.	2064	Saubhagya	Dodhara-7	2.09	55	
10.	2064	Navpratibha	Dodhara-6	2.30	38	
11.	2064	Madhuwan	Dodhara-3	2.14	90	
		Mahakali Mahila	Dodhara-1			
12.	2064	Janjagaran		5.39	57	
13.	2064	Sharada	Chandani-4	5.84	135	
14.	2064	Kamalshah	Chandani-4	24.62	174	
15.	2064	Indra	Chandani-1	19.21	437	
16.	2056	Janaki Mahila	Piplandi-4	33.12	170	
17.	2065	Janjyoti	Piplandi-3	10.86	98	
18.	2065	Ajaypal	Rampur Bilaspur-9	58.27	845	
19.	2064	Batabaran	Jhalari-2	273	517	
20.	2060	Bailbanda	Chandani-7	67.51	364	
21.	2065	Malika	Chandani-6	7.1	136	
22.	2065	Simana	Chadani 2	7.86	51	
23.	2065	Radha Krishna	Rauteli Bichhawa-7	22.07	146	
24.	2064	Shovatal	Dekhatbhuli-1	53.96	168	
25.	2064	Rani	Sankarpur-8	38.14	134	
26.	2064	Baijanath	Rampurbilaspur-8	142.46	110	
27.	2064	Nageswor	Jhalari-7	47.29	656	
28.	2064	Sulaphanta	Dekhatbhuli-1	56.5	178	
29.	2064	Hariyali	Dekhatbhuli-1	71.24	165	
30.	2059	Baijnath	Daiji-7	117	294	
31.	2062	Shreeram	Bi.Na.pa17	3.8	93	
32.	2064	Jharanasagar	Rampurbilaspur-9	75.12	878	
33.	2060	Kanchan Mahila	Chandani 7	4.18	102	
34.	2060	Chana Mahila	Chandani 4	4.8	53	

4. Koshi Tappu Wildlife Reserve Buffer Zone

Community Forests						
S.No.	Date of Handover	Name of Community Forests	Address	Area (ha)	No. of Households	Remarks
1.	2062/8/29	Simsar	Kusaha 8,9	14.84	118	

2.	2062/12/11	Janajagaran	Madhuwan 7,8 and Prakashpur 4,8	14.25	390	
3.	2062/10/23	Siddhakali	Madhuwan 9 and Kushaha 4, 8	9.25	106	
4.	2062/8/6	Siva	Haripur 2,3,4	3.11	153	
5.	2062/11/21	Ramrahim	Kusaha 4	7.00	115	
6.	2062/11/21	Ramsar	Kusaha 4	8.68	56	
7.	2063/3/12	Trisakti	Tapeswari 1	43.75	523	
8.	2063/8/25	Sivasakti	Kusaha 4	3.82	65	
9.	2063/8/25	Urao	Kusaha 4,8,9	2.90	78	
10.	2063/8/7	Saptakoshi	Prakashpur 9	5.10	122	
11.	2062/11/21	Amardip	Tapeswari 2,4,5,6	13.84	200	

5. Parsa Wildlife Reserve Buffer Zone**Community Forests**

S.No.	Date of Handover	Name of Community Forests	Address	Area (ha)	No. of Households	Remarks
1.	2063/064	Janajagriti BZC Forest	Hadikhola-2, Makari	141	363	
2.	"	Hariyali	Churiyamai-2	447.03	648	
3.	2057	Banel Dhap	Churiyamai-1	3.00	72	
4.	"	Janapriya	Padam Pokhari – 7, Makwanpur	125.17	276	
5.	"	Situ	Padam Pokhari -1,6 Makwanpur	428.04	517	
6.	"	Pragatishil	Padam Pokhari -1,2, Makwanpur	508.95	527	
7.	"	Paribartan	Padam Pokhari – 1,5,9 Makwanpur	20.60	324	
8.	"	Gupteswori	Padam Pokhari – 4, Mawanpur	209.45	477	
9.	"	Chetana	Hadi Khola – 1 Makwanpur	164.6	148	
10.	"	Lamitar	Hadi Khola – 6 Makwanpur	276.75	207	
11.	"	Masine Santi	Hadi Khola – 7 Makwanpur	575.15	517	
12.	"	Churiamai	Hadi Khola – 8 Makwanpur	426.00	316	
13.	"	Panch Kanya	Hadi Khola – 9 Makwanpur	258.93	356	
14.	2065/66	Janjagaran	Pipra Simara 8 and Jitpur 4, Bara	375	794	
15.	"	Janhit	Handikhola-1,2 Makwanpur	434.63	184	
16.	"	Lokhit	Handikhola-4, Makwanpur	284	120	
17.	"	Jankalyan Kalika	Handikhola-1, Makwanpur	293.89	135	
18.	"	Bhabishya	Churiyamai-1 Makwanpur	489.25	480	
19.	"	Panchamukhi	Mahadevpatti-5,7,8,9 Serawa-9, Parsa	111	261	
20.	"	Ratomate	Subarnapur-4, Parsa	111	254	

21		Ratomate Deurali	Subarnapur-5,6 Parsa	66.93	149	
22		Srijana	Subarnapur – 1,2,3, Parsa	73.97	213	
23		Thulobaghmorcha	Subarnapur-8,9 Parsa	62.95	100	
24		Aathghare	Subarnapur-5,6,7,9 Parsa	86.46	117	
25		Jaymajagdamba	Mahadevpatti-8, Parsa	32.09	64	
26		Churiyamai	Amlekhgunj-3,4,5,6, Bara	886	299	
27		Radhakrishna	Pipara Simra -3,4 Bara	650	1100	
28		Musharnimai	Pipara Simra- 3,5,8, Bara	252	324	
29		Bhimeshwor	Simra 9, Bara	190	276	
30		Dhaneshwor	Hadikhola-6, Makwanpur	145.5	237	
31		Mankamana	Hadikhola-4, Makwanpur	422	211	
32		Jyamire	Manahari-3,4,5,6,7, Makwanpur	429.69	730	
33		Gaurisankar	Hadikhola-1 Makwanpur	322	234	
34		Amar	Padampokhari-8, Makwanpur	4.75	72	
35		Lokpriya	Hadikhola-8,9, Makwanpur	423.51	640	
36		Sagarmatha	Hadikhola-3, Makwanpur	183.29	280	
37		Rakshniya	Hadikhola-6, Makwanpur	100.59	160	
				10015.17	12182	

Leasehold Forests

S.No.	Date of Handover	Name of Leasehold Forests	Address	Area (ha)	No. of Household	Duration
1.	2051/7/17	Ramanthali Lease Hold Forest	Padampokhari -3	7.00	7	25
2.	2061/10/3	Aadamar	Padampokhari -1	5.00	5	25
3.	2052/5/16	Bhorle Pakha	Padampokhari -8	5.00	5	25
4.	2052/5/16	Gaidadhap	Padampokhari -3	7.00	7	40
5.	2052/5/17	Kotara	Padampokhari -7,8	6.00	6	40
6.	2053/7/15	Kalimali	Padampokhari -1	4.50	5	40
7.	2053/7/15	Ratomate	Padampokhari -3	4.50	5	40
8.	2054/8/25	Simpani (A)	Padampokhari -6	4.50	9	40
9.	2054/8/25	Simpani (B)	Padampokhari -6	6.20	6	40
10.	2055/12/28	Sano Majuwa	Padampokhari -3	5.00	5	40
11.	2055/12/28	Thulo „	Padampokhari -1,2	5.00	5	40
12.	2055/6/20	Kalila Rai	Padampokhari -3	6.00	8	40
13.	2055/6/21	Rausi Damar	Padampokhari -3	4.00	8	40
14.	2057/3/15	Tinkuna	Padampokhari -6	5.00	5	40
15.	2057/3/15	Ganeshthan	Padampokhari -1	2.06	6	40
16.	2057/3/16	Chandeswori	Padampokhari -3	2.15	5	40
17.	2057/3/17	Dhara Damar	Padampokhari -6	5.00	5	40
18.	2060/8/22	Ramantar (A)	Padampokhari -7,8	1.50	5	20

19.	2060/8/22	Ramantar (B)	Padampokhari -7	1.80	6	20
20.	2059/10/23	Bich Damar	Padampokhari -3	3.27	7	40
21.	2059/10/23	Chandramukhi	Padampokhari -3	2.80	6	40
22.	2059/10/23	Sijana	Padampokhari -1	2.80	6	40
23.	2059/10/23	Koeli	Padampokhari -3	2.33	5	40
24.	2052/5/16	Ghaiyadada	Hadikhola-2	4.00	6	40
25.	2052/5/16	Bhairab Daha	Hadikhola-2	5.84	6	40
26.	2052/5/16	Tallo Ratemate	Hadikhola-6	3.43	5	40
27.	2052/5/16	Swanikojhallan (A)	Hadikhola-6	2.50	6	40
28.	2052/5/16	Swanikojhallan (B)	Hadikhola-6	2.50	6	40
29.	2052/8/25	Kandaghari (A)	Hadikhola-6	3.76	7	40
30.	2052/8/25	Kandaghari (B)	Hadikhola-6	2.81	5	40
31.	2052/8/25	Daledada	Hadikhola-6	5.43	7	40
32.	2052/8/25	Namuna	Hadikhola-6	3.25	6	40
33.	2052/12/28	Bimiroghari	Hadikhola-6	3.00	5	40
34.	2055/12/28	Amalabhanjyang	Hadikhola-6	4.45	7	40
35.	2055/12/28	Aapkholsi	Hadikhola-6	4.45	7	40
36.	2055/12/28	Pulshikholshi	Hadikhola-6	4.43	7	40
37.	2055/12/28	Swaniko Kholsi	Hadikhola-6	4.94	7	40
38.	2055/12/28	Pherim Kholsi	Hadikhola-6	4.34	7	40
39.	2055/6/21	Sisneghari	Hadikhola-6	5.28	7	40
40.	2055/6/21	Bakhuko Jhalyan	Hadikhola-6	3.60	5	40
41.	2055/6/21	Bimiro ghari	Hadikhola-6	4.80	6	40
42.	2056/1/7	Gaidadhap (A)	Hadikhola-7	5.20	7	40
43.	2056/1/7	Gaidadhap (B)	Hadikhola-7	5.20	7	40
44.	2056/1/7	Gaidadhap (C)	Hadikhola-7	5.20	7	40
45.	2057/3/15	Lokeswor	Hadikhola-4	2.00	5	40
46.	2057/3/15	Shersekali	Hadikhola-4	4.24	8	40
47.	2057/3/15	Goganghari (A)	Hadikhola-4	2.62	5	40
48.	2057/3/15	Goganghari (B)	Hadikhola-4	2.62	5	40
49.	2057/3/15	Goganghari (C)	Hadikhola-4	2.62	7	40
50.	2057/3/15	Tallo Damar	Hadikhola-9	3.16	8	20
51.	2057/3/15	Nari	Hadikhola-9	3.16	8	20
52.	2057/3/15	Chaura Khola	Hadikhola-9	3.16	8	20
53.	2057/3/15	Laxmi	Hadikhola-9	3.16	8	20
54.	2062/7/3	BanaKanya (A)	Hadikhola-7	3.00	6	20
55.	2062/7/3	BanaKanya (B)	Hadikhola-7	3.00	6	20
56.	2057/3/15	Beldada (A)	Manohari-3	6.40	7	40
57.	2057/3/15	Beldada (B)	Manohari-3	6.88	6	40
58.	2057/3/15	Beldada (C)	Manohari-3	6.08	7	40
58.	2057/3/15	Beldada (D)	Manohari-3	6.08	7	40
59.	2057/3/15	Beldada (E)	Manohari-3	6.08	7	40
60.	2057/3/15	Beldada (F)	Manohari-3	6.08	7	40

6. Shey Phoksundo National Park Buffer Zone**Community Forests**

S.No.	Date of Handover	Name of Community Forest	Address	Area (ha)	No. of Households	Remarks
1.	057/58	Samling	Chaurikot	-	-	
2.	„	Dudhkundali	Tyakot	-	-	
3.	„	Maluwahimal	Kaigaun	-	-	
4.	„	Sunauli rani	Kaigaun-4,7	54.00	0	

5.	„	Himali	Kaigaun	633.20	44	
6.	„	Himali	Tripurkot-1,2,3	-	123	
7.	2060	Deuti	Tripurkot-4	50.00	52	
8.	„	Bandevi	Tripurkot-5,6	40.00	86	
9.	„	Bikramsahi	Tripurkot-1,2,9	-	128	
10.	„	Mahakal	Tripurkot-7,8	100.00	85	
11.	„	Ralli	Tripurkot-3	25.00	58	
12.	„	Deurali	Tripurkot-5,6,7,8	100.00	168	
13.	„	Semuchhe	Dolphu-7,8,9	537.50	67	
14.	„	Rukgumba	Dolphu-1,2,3,4	324.00	64	
15.	„	Mate	Raha-4,9	205.00	97	
16.	„	Shanti	Raha	125.00	121	
17.	„	Chamkuni	Raha-1,3	205.00	20	
18.	„	Urukang	Kimri	33.82	32	
19.	„	Sambatop	„	31.32	40	
20.	„	Chaya Nath	„	29.67	32	
21.	„	Yalangmik	„ - 1,9	14.40	45	
22.	„	Sundai	Rimi-7,9	45.00	29	
23.	„	Mastabhabami	Pahada-2,9	21.00	210	
24.	„	Jagdulla	Kaigaun-1,3	43.18	40	

7. Sagarmatha National Park Buffer Zone**Community Forests**

S.No.	Date of Handover	Name of Community Forests	Address	Area (ha)	No. of Households	Remarks
1.	2054	Himalaya	Chaurikharka-1, Monju	5,153.50	91	
2.	2054	Kondgde	Chaurikharka-5, Phakding	2,089.20	110	
3.	2054	Dudhkunda	Chaurikharka-6, Ghat	4,850.10	40	
4.	2054	Permachholing	Chaurikharka-9, Sanogumela	8,364.80	42	
5.	2061	Tongong	Chaurikharka-2 & 7	310.00	80	
6.	2061	Musey	Chaurikharka-4, Musey	225.00	51	
7.	2061	Sherpa	Chaurikharka-4, Surkey	275.00	38	
8.	2061	Redpanda	Chaurikhaka-3, Chheplung	300.00	75	
9.	2061	Lukla	Chaurikharka-8, Lukla	500.00	277	

8. Langtang National Park Buffer Zone**Community Forests**

S.No.	Date of Handover	Name of Community Forest	Address	Area (ha)	No. of Households	Remarks
1.	2065/66	Paleko	Laharepauwa -1,2,3, Rasuwa	14	227	
2.	"	Ghaiyabari	Laharepauwa 8, Dhaibung 5,6,7 Rasuwa	21	184	
3.	"	Pairbeshi	Laharepauwa-5, Rasuwa	12.4	82	
4.	"	Achalepakha	Laharepauwa-5, Rasuwa	33.66	28	
5.	"	Syaubari	Laharepauwa-8, Rasuwa	141.81	225	
6.	"	Dunge Ambe	Laharepauwa-7, Rasuwa	37.24	76	
7.	"	Sugabhanjyang	Laharepauwa-3, Rasuwa	65.28	176	
8.	"	Ratmatepakha	Laharepauwa-3, Rasuwa	15.2	69	
9.	"	Niglenipakha	Laharepauwa-4, Rasuwa	57.6	65	

10.	"	Kavrehkola	Laharepauwa-4, Rasuwa	21.54	70	
11.	"	Burlungpakha	Laharepauwa-6, Rasuwa	66.08	98	
12.	"	Hapselidanda	Dhaibung,-6,7,8,9 & Bhorle-1, Rasuwa	110	535	
13.	"	Singhadevi	Dhaibung-3, Rasuwa	21.52	94	
14.	"	Tarukhe	Dhaibung-2, Rasuwa	5.92	39	
15.	"	Chyandanda	Dhaibung-6,7 Rasuwa	3.56	89	
16.	"	Salleghari Pakha	Bhorle-5, Rasuwa	103.37	324	
17.	"	Chaulanipakha	Bhorle-4, Rasuwa	22.32	128	
18.	"	Ghaderidanda	Bhorle-9 Rasuwa	18.73	52	
19.	"	Ringjong	Bhorle-4, Rasuwa	16.68	130	
20.	"	Thalagyang	Bhorle-3, Rasuwa	29.79	162	
21.	"	Rudradevi	Bhorle-7, Rasuwa	31.32	49	
22.	"	Chanautepakha	Bhorle-5, Rasuwa	30.08	62	
23.	"	Chhurtipakha	Bhorle-3, Rasuwa	51.04	117	
24.	"	Chyandandakumbu	Bhorle-2,3, Rasuwa	37.04	134	
25.	"	Gudedasmure	Bhorle, Rasuwa	10.04	55	
26.	"	Iamachet	Bhorle-4, Rasuwa	25.12	102	
27.	"	Chyandanda	Bhorle-8, Rasuwa	34.56	82	
28.	"	Mahurpakha	Yarsa-9, Rasuwa	26.42	71	
29.	"	Tamrang Aarukharka	Yarsa-8 Rasuwa	29.34	138	
30.	"	Salghari	Samarthali- Rasuwa	15.68	50	
31.	"	gaikharka	Samarthali-6, Rasuwa	44.8	143	
32.	"	Danuswara	Samarthali-1,2,5 Bhorle-5 Rasuwa	57.28	224	
33.	"	Ghayngpakha	Samarthali-9, Rasuwa	58.56	76	
34.	"	Simaldanda	Samarthali-1,3	14.08	143	
35.	"	Aakashdevi	Samarthali-5, Rasuwa	2.04	127	
36.	"	Brakalpakha	Samarthali-8, Rasuwa	16.64	79	
37.	"	Nirkubhumi	Samarthali-4, Rasuwa	51.36	125	
38.	"	Ghuseni Sallaghari	Samarthali-6, Rasuwa	35.04	33	
39.	"	Thulo Sallaghari	Samarthali-5, Rasuwa	45.28	128	
40.	"	Todkepakha	Samarthali-6, Rasuwa	60.96	46	
41.		Phamchet	Samarthali-7, Rasuwa	15.68	50	
42.		Baikunthapakha	Samarthali-5, Rasuwa	101.44	55	
43.		Dandakharka	Samarthali-6, Rasuwa	4.12	46	
44.		Rodga danda	Syaphru- 9 Rasuwa	70.56	105	
45.		Syo Prakriti	Syaphru- 9 Rasuwa	28.16	105	
46.		Sallaghari	Shikharbesi- 5,6,7, Nuwakot	8.48	102	
47.		Namijogi Mundra	Shikharbesi-4,,8, 9 Nuwakot	26.56	88	
48.		Chhetrawati	Shikharbesi-5, Nuwakot	13.12	34	
49.		Mauwaghari	Shikharbesi-3,4,6 Nuwakot	35.04	75	
50.		Dupcheswari	Shikharbesi-1, Samundratar-7 & Rautbesi 7,8,9, Nuwakot	32.16	359	
51.		Namunadanda	Gaukharka-7, Nuwakot	126.08	136	
52.		Pangkharka Panbu	Gaukharka-8, Nuwakot	67.84	48	
53.		Mahbhir mala Bhanjyang	Shikharbesi 1,2, Nuwakot	111.66	131	

54		Thulopakha	Shikharbesi -3 Nuwakot	37.17	38	
55		Nritangkharka	Shikharbesi-3, Nuwakot	29.18	38	
56		Bradhar chhaharepkha	Urلن 6,Nuwakot	47.31	164	
57		Khapsing pakha	Urلن-1,2,5,Nuwakot	62.48	112	
58		Bipinchuli	Urلن-7,8 Nuwakot	184.84	125	
59		Ghalegaupakha	Urلن-1,2 Nuwakot	325.64	201	
60		Thulogauri Chisapani	Raluka 1,2, Nuwakot	97.76	116	
61		Dandadevi	Raluka 9, Nuwakot	44.11	59	
62		Devisthan	Gaukharka 6, Nuwakot	241.42	150	
63		Thaprang	Ghaukharka 5, Nuwakot	113.00	92	
64		Dhypsung Nalungkharka	Ichowk 1, Sindhupalchowk	168.80	137	
65		Blauje Dupchey	Ichowk 9, Sindhupalchowk	147.36	134	
66		Manirangjen	Helmbu 6, Sindhupalchowk	173.00	32	
67		Sankhi Dungrajen	Helmbu 6, Sindhupalchowk	191.00	62	
68		Sarkathali	Helmbu7, Sindhupalchowk	161.00	54	
69		Chiru Gumba	Helmbu, Sindhupalchowk			
				4159.35	7685	

9. Makalu Barun National Park Buffer Zone

S.No.	Name of Community Forest	Address	Area (ha)	No. of Households	Remarks
Hatiya Sector					
1.	Chhokang	Kimathanka1-9	1091	60	
2.	Guimkharka	Chepuwa-7	6728	17	
3.	Damdangma	Chepuwa-4,5,6	367	117	
4.	Pejungdanda	Chepuwa-1,2	85	103	
5.	Yanguthi	Chepuwa-3	60	40	
6.	Thulochandane	Hatiya-7	514.45	38	
7.	Poptibhanjyang	Hatiya-1,2,3	500	233	
8.	Lombatemba	Hatiya-6	471.2	128	
9.	Tudiphurbudin	Hatiya-4	160	105	
10.	Tutin	Hatiya-5	199.7	46	
Seduwa Sector					
11.	Ekuwa	Pathibhara-1	227.76	72	
12.	Sungawa	Pathibhara-2	180.03	35	
13.	Wuling	Pathibhara-8	166.93	51	
14.	Barun Mahila	Pathibhara-7	16.96	40	
15.	Devithan	Pathibhara-2	53.38	45	
16.	Aankhedunga	Makalu-9	1800.89	51	
17.	Makalu	Makalu-5	1160.15	26	
18.	Mulgaun	Makalu-7	309.95	146	
19.	Kumvakarna	Makalu-2,3,4,6,7	826.98	103	
20.	Laligurans	Makalu-5	727.54	46	
21.	Arun	Makalu-6	304.96	167	
22.	Titekhola	Makalu-1	251	52	
23.	Septak	Makalu-5	895.52	40	
24.	Sumnima	Makalu-8	572.02	83	
25.	Chhapchhelung	Yaphu-1	120	98	

26.	Koshiganga	Yaphu-2	42.79	55	
27.	Sagarmatha	Yaphu-3	82.49	33	
28.	Himalphedi	Yaphu-4	101.7	66	
29.	Kanya	Yaphu-7	125.524	59	
30.	Milan	Yaphu-6	101.7	50	
31.	Khempalung	Yaphu-9	1837.96	35	
32.	Chhitij deurali	Yaphu-8	292.75	76	
33.	Arun Kalika	Yaphu-5	378.5	67	
Tamku Sector					
34.	Singadevi	Sisuwakhola-1	116.75	48	
35.	Singapokhari	Sisuwakhola-6	1244.04	41	
36.	Bukurchong	Sisuwakhola-7,8	2666.55	120	
37.	Milan	Sisuwakhola-9	1337.03	97	
38.	Jalkanya Kalika	Sisuwakhola-3	272	39	
39.	Tarebhirkot	Sisuwakhola-2	135	52	
40.	Shilichong	Sisuwakhola-5	702.14	73	
41.	Saunetham	Sisuwakhola-4	990.5	70	
42.	Salpapokhari	Mangtewa-3	26.36	27	
43.	Muna	Mangtewa-9	70.87	33	
44.	Arun	Mangtewa-9	69.82	12	
45.	Sunakhari	Mangtewa-5	61.58	40	
46.	Deurali	Mangtewa-8	120.75	18	
47.	Aruna	Mangtewa-8	128.18	56	
48.	Kalyan	Mangtewa-6	88.47	65	
49.	Baguwakhola	Mangtewa-7	64.86	45	
50.	Sayapatri	Mangtewa-4	79.04	22	
51.	Nageshori	Mangtewa-3	58.55	38	
52.	Laligurans	Mangtewa-1,2	200	63	
53.	Salleri	Mangtewa-4	263.77	17	
54.	Paispani	Tamku-1	22.35	45	
55.	Mulpani	Tamku-4	35.57	54	
56.	Laligurans	Tamku-2	175.3	45	
57.	Pipbung Kirat	Tamku-6	40.04	33	
58.	Sankhuwa	Tamku-3	110.01	60	
59.	Khilakhiska	Tamku-5,7	582.02	126	
60.	Munal	Tamku-7	489.47	12	
61.	Saptowa tutowa	Tamku-8	705.58	74	
62.	Nagitar	Tamku-5	167.06	48	
63.	Sapdokha kharukham	Tamku-9	1044.23	58	
64.	Yayokhkhya	Bala-6	43.07	37	
65.	Balankha	Bala-5	39.91	47	
66.	Jalkanya	Bala-1	25.06	10	
67.	Mahakali	Bala-7	250	75	
68.	Singhdevi	Bala-4,5	300	125	
69.	Hisuhimukham	Bala-8, 9	400	123	
70.	Yamdang	Bala-1,2	80	78	
71.	Misrit Milan	Bala-1,2,3	1012.9	126	
Bung Sector					
72.	Cherem	Bung-9	169.3	27	
73.	Najing	Bung-9	155.4	79	
74.	Jansudhar gaikharka	Bung-4,9	110	29	
75.	Khisaro pokhariwa	Bung-2,5,6	67.9	165	

76.	Bhirthapla	Bung-9	1143.3	85	
77.	Pelmang	Bung-3,7,8,9	257.5	72	
78.	Mamadi Suplola	Bung-1,4,6	60.76	62	
79.	Titichhopchhhak	Bung-5	57.8	37	
80.	Dojumbu patal	Bung-9	109.1	35	
81.	Seupatal	Bung-5	96.2	76	
82.	Khardo Mahila	Bung-3	3.98	60	
83.	Saddhishanti	Bung-1,2	159.07	237	
84.	Champemma	Bung-4	44.38	155	
85.	Sirubaridhap	Bung-4,5,6	112	149	
86.	Hungachamlang	Cheskam-1,2,6,7,8	1604.1	466	
87.	Mamerku	Cheskam-2	263.2	36	
88.	Rukdu dipla	Cheskam-3	29.5	134	
89.	Belpaudo	Cheskam-4,5	1434	135	
10.	Rara National Park Buffer Zone				
11.	Khaptad National Park Buffer Zone				
12.	Banke National Park Buffer Zone				
In these three national parks, community forests yet to be handed over.					

Appendix-6: Officials participated in national and international trainings / workshops / seminars / study tours / higher studies

SN	Designation	Name	Training / Workshops / Seminars / Study tours	Country	Date
1.	Director General	Mr. Gopal Prasad Upadhyay	International Forum on the Problems of Tiger Conservation on Earth Second Regional Workshop on Kailash Sacred Landscape Conservation Initiative (KSLCI)	NA	NA
2.	Director General	Mr. Krishna Prasad Acharya	International Prime Ministerial Summit of Tiger Range Countries Second Meeting of the South Asia Experts Group on Illegal Wildlife Trade Exchange Programme (Protected Areas Management)	Russia Bhutan	Sept 4-6, 2010 Nov 21-24, 2010 Jan 29-30, 2011
3.	Deputy Director General	Mr. Megh Bahadur Pandey	International Conference on Tiger Conservation and Global Workshop Implementation of Global Tiger Recovery Programme International Forum on the Problems of Tiger Conservation on Earth	Namibia India	Feb 14-22, 2011 Mar 28-30, 2011
4.	Planning Officer	Mr. Fanindra Raj Kharel	International Forum on Tiger Conservation & Tiger Culture in China Information Sharing Workshop & Training Programme	China Republic of Korea	Aug 29-31, 2010 Sept 13-17, 2010
5.	Chief Conservation Officer	Mr. Tika Ram Adhikari	Advance Scene of Crime Eastern Himalayas Regional Workshop on Forests and Climate CITES Asian Snake Trade Workshop Transboundary Meeting	Nepal Nepal China India	2007.8.13-2007.8.19 Jan 24-28, 2011 Apr 11-14, 2011 Jun 15-20, 2011
6.	Chief Conservation Officer	Dr. Narendra Man Babu Pradhan	International Conference on Tiger Conservation and Global Workshop Implementation of Global Tiger Recovery Programme Transboundary Meeting	India	Mar 28-30, 2011
7.	Chief Conservation Officer	Mr. Gopal Prakash Bhattacharai	International Prime Ministerial Summit of Tiger Range Countries Advance Course on Management and Development	Russia Nepal	May 16-17, 2011 Nov 21-24, 2010
			CBD-Programme of Work on Protected Areas	Nepal	2007.9.18-2007.10.18 2008.1.29-2008.1.31

SN	Designation	Name	Training / Workshops / Seminars / Study tours	Country	Date
8.	Chief Conservation Officer	Mr. Tulsi Ram Sharma	Transboundary Meeting	India	May 16-17, 2011
9.	Under Secretary (Tech.)	Mr. Barna Bahadur Thapa	Exposure Visit	Nepal	2067.4.26-2067.4.28
			Study tour on Chillya Tal	India	5-9, 2010
			CITES Asian Snake Trade Workshop	China	Apr 11-14, 2011
			Sub-regional Workshop on the Second Cycle of Periodic Reporting for Aisa and the Pacific	Nepal	15-16, 2068
10.	Under Secretary (Tech.)	Mr. Ganga Ram Singh	SCAPES Programme	Nepal	2067.5.4-2067.5.5
			Sub-regional Workshop on the Second Cycle of Periodic Reporting for Aisa and the Pacific	Nepal	15-16, 2068
11.	Under Secretary (Tech.)	Mr. Babu Ram Yadav	International Conference on the Tiger Conservation and Global Workshop Implementation of Global Tiger Recovery Programme	India	March 28-30, 2011
12.	Under Secretary (Tech.)	Mr. Jagannath Singh	Transboundary Meeting	India	May 16-17, 2011
13.	Senior Divisional Engineer	Mr. Ramesh Kumar Mittal	GTI Smart Green Infrastructure Practitioners Workshop	Bhutan	May 30-31, 2011
14.	Barista Pasu Chikitsak	Dr. Kamal Prasad Gairhe	South Asian Zoo Association for Regional Co-operation (SAZARC)	Nepal	2067.8.6-2067.8.11
			Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
			Wildlife Scene of Crime Training of Trainers (TOT)	Nepal	2067.8.22-2068.8.24
15.	Chief Conservation Officer	Mr. Ram Chandra Kandel	Project Appraisal	Nepal	2067.11.15-2067.12.22
16.	Chief Conservation Officer	Mr. Yub Raj Regmi	Transboundary Meeting	India	May 16-17, 2011
			Forest Fires Detection, Monitoring and Control Measures	Bhutan	May 23-26, 2011

SN	Designation	Name	Training / Workshops / Seminars / Study tours	Country	Date
17.	Chief Conservation Officer	Mr. Bed Kumar Dhakal	World Heritage Site Reporting Workshop	Nepal	August 9-10, 2011
			Information Sharing Workshop & Training Programme SHL Team Building Workshop	Republic of Korea	Sept 13-17, 2011
18.	Management Officer	Mr. Hari Bhadra Acharya	World Heritage Site Periodic Reporting Workshop Second Meeting of the South Asia Experts Group on Illegal Wildlife Trade	India Bhutan	Oct 5-7, 2010 Jan. 29-30, 2011
			International Conference on Tiger Conservation and Global Workshop Implementation of Global Tiger Recovery	India	March 28-30, 2011
19.	Ecologist	Dr. Maheshwar Dhakal	Transboundary Meeting Workshop on Bird Flu	India Nepal	May 16-17, 2011 2006.7.4.14
			15th meeting of the Executive Committee of GTF along with a Tiger Range Countries Workshop	India	Oct 21-22, 2010
			Finalization Workshop of Global Tiger Recovery Programme (GTRP)	India	Oct 25-26, 2010
20.	Asst. Conservation Officer	Mr. Manoj Kumar Shah	Asia Regional Dialogues on Community Forests, Property Rights and Climate Change	Nepal	Aug 11-12, 2010
			Saving Asia Vultures from Extinction: A 10 year strategy of Prevent the Extinction of Vulture in Asia, Launching Programme	India	Feb 14-18, 2011
21.	Asst. Conservation Officer	Mr. Ganesh Pant	South Asian Zoo Association for Regional Co-operation (SAZARC) Transboundary Meeting	Nepal India	2006.7.8.6-2006.7.8.11 May 16-17, 2011
			Training on Wildlife Crime Investigation	Nepal	2006.7.6.5-2006.7.6.19
22.	Asst. Conservation Officer	Mr. Shyam Kumar Shah	World Heritage Site Periodic Reporting Workshop South Asian Zoo Association for Regional Co-operation (SAZARC)	India Nepal	Oct. 28-29, 2010 2006.7.8.6-2006.7.8.11
22.	Asst. Conservation Officer	Mr. Ana Nath Baral	Meeting on CITES Ivory & Rhinoceros Task Force Training on Conservation and Development for Management	Nairobi Nepal	May 17-19, 2011 2006.8.3.7-2006.8.4.4
			Training on Advance Scene of Crime	Nepal	2006.8.13-2006.7.8.19

SN	Designation	Name	Training / Workshops / Seminars / Study tours	Country	Date
23.	Asst. Conservation Officer	Mr. Durga Prasad Poudel	Training Workshop of Wetland Managers	South Korea	June 20-24, 2011
24.	Asst. Conservation Officer	Mr. Kishore Kumar Mehta	Training on Conservation and Development for Management	Nepal	2068.3.7-2068.4.4
25.	Conservation Officer	Mr. Asok Kumar Ram	Training on Wildlife Crime Investigation	Nepal	2067.6.5-2067.6.19
26.	Asst. Conservation Officer	Mr. Rajendra Dhungana	Training on judicial procedure carried out by quasi-judicial agencies	Nepal	2067.12.7.-2067.12.9
27.	Asst. Conservation Officer	Mr. Amir Mahajan	Training on judicial procedure carried out by quasi-judicial agencies	Nepal	2067.12.7.-2067.12.9
			Sub Regional Workshop on 2nd Cycle of Periodic Reporting for Asia and Pacific	Nepal	2068.1.15-2068.1.18
			Strengthening Wildlife Law Enforcement for Wildlife Protection in South Asia	India	July 11-15, 2011
28.	Asst. Conservation Officer (Special)	Mr. Shiva Narayan Shah	Study Tour in Chilika Tal	India	5-9, 2010
29.	Asst. Conservation Officer (Special)	Mr. Babu Ram Bhattacharai	Nature Protection and Conservation of Biodiversity	Germany	Sept. 7-Oct. 1, 2010
30.	Asst. Conservation Officer (Special)	Mr. Ramesh Kumar Thapa	Training on Wildlife Crime Investigation	Nepal	2067.6.5-2067.6.19
			Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
			Strengthening Wildlife Law Enforcement for Wildlife Protection in South Asia	India	July 11-15, 2011
31.	Asst. Conservation Officer (Special)	Mr. Buddi Raj Pathak	Training on Wildlife Crime Investigation	Nepal	2067.6.5-2067.6.19
			Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
			Training on Wildlife Scene of Crime Training of Trainers (ToT)	Nepal	2067.8.22-2067.8.24
32.	Asst. Conservation Officer (Special)	Mr. Gopal Bahadur Ghimire	Training on Wildlife Crime Investigation	Nepal	2067.6.5-2067.6.19
			Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19

SN	Designation	Name	Training / Workshops / Seminars / Study tours	Country	Date
			Training on Wildlife Scene of Crime Training of Trainers (ToT)	Nepal	2067.8.22-2067.8.24
			Training on judicial procedure carried out by quasi-judicial agencies	Nepal	2067.12.7-2067.12.9
33.	Asst. Conservation Officer (Special)	Mr. Prushottam Sharma	Weed Eradication and Habitat Improvement Study Tour	Thailand	Sept. 21-27, 2010
34.	Asst. Conservation Officer (Special)	Mr. Shiva Narayan Shah	Training on Administration of Justice	Nepal	Nov. 24-26, 2010
35.	Asst. Conservation Officer (Special)	Mr. Bed Bahadur Khadka	Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
			Training on Crocodilian Captive Husbandry & Management	India	Dec. 22-26, 2010
36.	Asst. Conservation Officer (Special)	Mr. Bhumi Raj Upadhyay	Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
37.	Asst. Conservation Officer (Special)	Mr. Lal Bahadur Bhandari	Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
			Training on Wildlife Scene of Crime Training of Trainers (ToT)	Nepal	2067.8.22-2067.8.24
			Training on judicial procedure carried out by quasi-judicial agencies	Nepal	2067.12.7-2067.12.9
38.	Asst. Conservation Officer (Special)	Mr. Jhaulai Chaudhary	Training on Administration of Justice	Nepal	Nov. 24-26, 2010
39.	Asst. Conservation Officer (Special)	Mr. Asok Bhandari	Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
40.	Asst. Conservation Officer (Special)	Mr. Kedar Nath Kattel	Training on Administration of Justice	Nepal	Nov. 24-26, 2010
			Training on entrepreneur and marketing of NTFP	Nepal	2067.10-10-2067.10.16
41.	Asst. Conservation Officer (Special)	Mr. Chandra Sekhar Chaudhary	Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
42.	Asst. Conservation Officer (Special)	Mr. Ram Chandra Khatiwada	Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
			Training on gender and social inclusion in the forestry sector	Nepal	2067.12.24-2067.12.28

SN	Designation	Name	Training / Workshops / Seminars / Study tours	Country	Date
43.	Asst. Conservation Officer	Mr. Besindra Raj Subedi	Training on Fire Management	Nepal	2068.2.24-2068.3.7
44.	Asst. Ecologist	Mrs. Saraswoti Sapkota	Training on gender and social inclusion in the forestry sector	Nepal	2067.12.24-2067.12.28
45.	Asst. Conservation Officer	Mr. Rajendra Dhungana	Training / Workshop for Wetland Mangers	South Korea	June 20-24, 2011
46.	Section Officer (Special)	Mr. Narayan Lal Pakwan	Training on judicial procedure carried out by quasi-judicial agencies	Nepal	2067.12.7-2067.12.9
47.	Section Officer (Special)	Mr. Chandra Sekhar Maharjan	Training on Administration of Justice	Nepal	Nov 24-26, 2011
48.	Ranger	Mr. Nurendra Aryal	Training on wildlife crime investigation	Nepal	2067.6.5-2067.6.19
49.	Ranger	Mr. Methilesh Mahato	Training on Human Rights	Nepal	Nov 24-26, 2010
50.	Ranger	Mr. Ramesh Kumar Yadav	Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
51.	Ranger	Mr. Bhoj Raj Pant	Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
52.	Ranger	Mr. Maheshwor Prasad Niraula	Training on Forest Certification	Nepal	2067.10.13-2067.10.19
			Training on Administration of Justice	Nepal	Nov. 24-26, 2011
			Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
			Training on Wildlife Scene of Crime Training of Trainers (ToT)	Nepal	2067.8.22-2067.8.24
53.	Ranger	Mr. Pramod Kumar Yadav	Training on wildlife crime investigation	Nepal	2067.6.5-2067.6.19
			Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
54.	Ranger	Mr.Rupak Maharjan	Training on wildlife crime investigation	Nepal	2067.6.5-2067.6.19
			Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
			Training on Wildlife Scene of Crime Training of Trainers (ToT)	Nepal	2067.8.22-2067.8.24
55.	Ranger	Mr. Kuna Narayan Chaudhary	Training on Administration of Justice	Nepal	Nov 24-26, 2011

SN	Designation	Name	Training / Workshops / Seminars / Study tours	Country	Date
56.	Ranger	Mr. Saroj Mani Poudel	Training on wildlife crime investigation	Nepal	2067.6.5-2067.6.19
57.	Ranger	Mr. Santa Bahadur Magar	Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
58.	Nayab Subba	Mr. Bhim Bahadur K.C.	Training on wildlife crime investigation	Nepal	2067.6.5-2067.6.19
59.	Nayab Subba	Mr. Bhola Prasad Paneru	Training on Office Management	Nepal	2067.7.7-2067.8.14
60.	Ranger	Mr. Bishnu Prasad Thapaliya	Training on wildlife crime investigation	Nepal	2067.7.7-2067.8.14
			Training on Office Management	Nepal	2067.7.7-2067.8.14
			Train the Trainers: Smart Patrolling for Tiger Conservation Course	Thailand	Jan. 4-29, 2011
61.	Ranger	Mr. Manjur Ahamad	Train the Trainers: Smart Patrolling for Tiger Conservation Course	Thailand	"
62.	Ranger	Mr. Uttam Kumar Chaudhary	Training on wildlife crime investigation	Nepal	2067.6.5 – 2067.6.19
			Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
			Training on Wildlife Scene of Crime Training of Trainers (ToT)	Nepal	2067.8.22-2067.8.24
63.	Ranger	Mr. Shiva Lal Gaire	SHL Team Building Workshop	Nepal	Oct. 5-7, 2010
			Transboundary Meeting	India	June 15-20, 2011
64.	Ranger	Mr. Ritesh Bhusan Basnet	Training on wildlife crime investigation	Nepal	2067.6.5 – 2067.6.19
65.	Ranger	Mr. Birendra Kumar Rokka	Training on wildlife crime investigation	Nepal	2067.6.5 – 2067.6.19
66.	Ranger	Mr. Sunil Nepal	Training on wildlife crime investigation	Nepal	2067.6.5 – 2067.6.19
67.	Ranger	Mr. Lava Guragain	Training on wildlife crime investigation	Nepal	2067.6.5 – 2067.6.19
			Training on appreciative inquiry	Nepal	2067.10.4-2067.10.10
68.	Ranger	Mr. Binaya Kumar Jha	Training on wildlife crime investigation	Nepal	2067.6.5 – 2067.6.19
69.	Ranger	Mr. Milan Sapkota	Training on wildlife crime investigation	Nepal	2067.6.5 – 2067.6.19
			Training on Human Rights	Nepal	Nov.24-26, 2011

SN	Designation	Name	Training / Workshops / Seminars / Study tours	Country	Date
70.	Ranger	Mr. Samjhana Sigdel	Training on Human Rights and Fair Trail	Nepal	2068.1.24-2068..16
71.	Pasu Suwashe Prabidhik	Mr. Chitra Bahadur Khadka	Training on rehabilitation and treatment of vulture and eagle species	India	Jan. 4-20, 2011
72.	Na.Su.	Mr. Namraj Pokhrel	Training on wildlife crime investigation	Nepal	2067.6.5 -2067.6.19
73.	Na.Su	Mr. Baburam Acharya	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
74.	Na.su	Mr. Parshu Ram Khanal	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
75.	Typist Na.su	Mr. Ramkaji Shrestha	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
76.	Na. Su (Special)	Mr. Kush Kumar Rijal	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
77.	Na.Su (special)	Mr. Ek Prasad Koirala	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
78.	Na.Su (special)	Mr. Binod Raj Giri	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
			Training on Advance Scene of Crime	Nepal	2067.8.13-2067.8.19
			Training on Wildlife Scene of Crime Training of Trainers (ToT)	Nepal	2067.8.22-2067.8.24
79.	Accountant	Mr. Bishnu Bahadur Karki	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
80.	Pasu. Swasthe Prabidik	Mr. Bhakta Bahadur Katuwal	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
81.	Kharidar	Mr. Prem Kaji Rai	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
82.	Kharidar	Mr. Keshab Badu	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
83.	Kharidar	Mr. Hari Prasad Ghimire	Training on wildlife crime investigation	Nepal	2067.6.5 – 2067.6.19
			Training on Human Rights and fair trail	Nepal	2068.1.14-2068.1.16
84.	Senior Gamescout	Mr. Kamal Prasad Poudel	Training on Administration of Justice	Nepal	Nov. 24-26, 2011
85.	Driver (light)	Mr. Binod Sapkota	Training on job orientation	Nepal	2067.7.8-2067.7.10
86.	Pra.Sa. (I.T.A)	Mr. Karna Bahadur Bam	Training on Advance Scene of Cime	Nepal	2067.8.13-2067.8.19
			Training on Wildlife Scene of Crime Training of Trainers (ToT)	Nepal	2067.8.22-2067.8.24
87.	Driver (Light)	Mr. Yam Bahadur Khanal	Training on job orientation	Nepal	2067.9.7-2067.9.9

Appendix-7: Number of visitors from different countries in Protected Areas

PAs	Visitors type	Visitor number by month											Total	
		Shrawan	Bhadra	Ashwin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baisakh	Jestha	Asadh	
CNP	Foreigner	5067	3830	9148	13879	9205	5894	7299	8368	10277	10109	4059	3582	90717
	SAARC	541	582	1058	2117	915	1680	630	795	1136	2038	3278	1235	16005
BNP	Nepali	1619	816	1944	5125	4223	6694	5085	3816	4241	3684	1418	1233	39898
	Foreigner	66	69	391	640	547	269	220	375	471	614	212	85	3959
SNP	SAARC	2	4	8	4	29	20	4	18	13	16	18	25	161
	Nepali	69	28	337	524	378	423	274	449	500	500	285	168	3335
LNP	Foreigner	481	700	6470	8148	2121	1330	637	1737	5350	4893	1166	357	33390
	SAARC													
RNP	Foreigner	201	328	1798	2496	622	462	349	760	1862	1382	452	256	10968
	SAARC	0	0	14	76	6	0	5	0	14	20	14	2	151
SPNP	Foreigner	9	14	68	17	9	0	3	7	26	32	14	7	206
	SAARC	0	0	0	0	0	0	0	0	1	0	0	0	1
KNP	Foreigner	105	123	102	89	13	7	0	1	3	14	27	35	519
	SAARC	0	0	0	0	0	0	0	0	0	0	0	0	0
MBNP	Foreigner	4	0	2	0	4	1	1	2	4	5	2	2	27
	SAARC	0	0	0	0	0	0	0	0	0	0	0	0	0
SNNP	Foreigner	2	21	485	481	61	32	7	62	62	356	97	0	1666
	SAARC													
BaNP	Foreigner	899	587	1332	1912	1454	1400	1375	1291	1452	799	1367	845	14713
	Nepali	13153	7498	7818	10368	9315	12938	10700	12320	12775	8673	10961	18355	134874
SWR	Foreigner	0	0	0	0	0	0	0	0	0	0	0	0	0
	SAARC	0	0	0	0	0	0	0	0	0	0	0	0	0

PAs	Visitors type	Visitor number by month										Total	
		Shrawan	Bhadra	Ashwin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baisakh		
KTWR	Foreigner											449	
	SAARC											8	
	Nepali											4203	
PWR	Foreigner	0	0	0	0	0	0	0	0	0	0	2	
	SAARC	0	0	0	0	0	0	0	0	0	0	0	
	Nepali	0	0	2	0	0	0	0	5	0	11	92	
DHR	Foreigner											77	
	SAARC											0	
KCA	Foreigner	0	189	201	19	6	1	11	96	43	7	0	
	SAARC	0	1	0	0	0	0	0	5	0	0	6	
ACA	Foreigner											79272	
	SAARC											16042	
MCA	Foreigner											2629	
	SAARC												
GCA	Foreigner											315	
	SAARC											3	
KrCA	Foreigner	0	0	0	0	0	0	0	0	0	0	0	
	SAARC	0	0	0	0	0	0	0	0	0	0	0	
ANCA	Foreigner	0	0	0	0	0	0	0	0	0	0	0	
	SAARC	0	0	0	0	0	0	0	0	0	0	0	
Total		10573	13396	37296	56921	37904	27376	21365	23020	41920	40062	23732	15630
												455237	

Appendix-8: Total number of visitors in Protected Areas

Protected Areas	Number of total visitors by fiscal year							
	2060/61	2061/62	2062/63	2063/64	2064/65	2065/66	2066/67	2067/68
CNP	57876	42654	54449	80630	105844	118685	115181	146620
BNP	2273	1173	1394	3713	4476	5056	6248	8055
LNP	3396	4122	4230	6097	9219	9915	10603	11119
SNP	21960	17750	20100	23313	28170	29499	31189	33390
RNP	16	5	28	46	141	105	157	207
SPNP	215	252	119	208	607	591	558	519
KNP	8	0	1	7	10	20	5	27
MBNP	189	103	74	227	594	1443	1903	1666
SNNP	39014	50996	43804	73901	68871	106931	125831	149587
BaNP	0	0	0	0	0	0	0	0
SWR	165	18	57	352	1420	250	491	358
KTWR	1205	2235	4207	6145	4575	196	1894	4660
PWR	35	90	87	197	34	93	84	112
DHR	0	0	0	0	55	25	17	77
KCA	418	166	156	328	534	599	454	579
ACA	44969	34579	36000	50129	65257	74128	85278	95314
MCA	551	573	598	617	1233	1659	1896	2629
GCA								318
KrCA	0	0	0	0	0	0	0	0
ANCA	0	0	0	0	0	0	0	0
Total	172290	154716	165304	245910	291040	349195	381789	455237

Appendix-9: Research / studies in Protected Areas

SN	Date	Title	Name	Degree	Affiliated institution	Site
1.	2067-4-2	Determination of nutrient intake from grazing in Wildlife Reserves and National Parks	Mr. Netra Prasad Wasti	Official	Pashu Ahara Mahasakha	BNP, LNP, KTWR
2.	2067-4-3	Comparison of cortisol and thyroid hormones among tuberculosis reactive and non reactive captive elephants in Nepal	Mr. Sharad Poudel	Master of Veterinary Science	Agriculture and veterinary Campus.	CNP
3.	2067-4-3	Status and habitat preference of Asiatic wild dog in KCA	Mr. Ambika Prasad Khadiwala	M.Sc. Forestry Thesis	IOF, Pokhara	KCA
4.	2067-4-6	Impact of climate change on livelihoods and adaption strategies and issues from KCA	Mr. Rajesh Jha	M.Sc. (Forestry)	IOF, Pokhara	KCA
5.	2067-4-16	Strengthening the scientific basis conservation in alpine areas of KCA Eastern Himalayan Nepal	Mr. Mana Kumar Dhamala	Ph.D	Trinity Collage Dublin Ireland	KCA
6.	2067-4-18	Phytochemical Investigation of medicinal plants with special reference to antimicrobial agents.	Mr. Ramlal Shrestha	Ph.D	Tri-Chandra Multiple college	LNP
7.	2067-4-21	Climate Change induced growth pattern of tree species of treeline ecotone	Mr. Kumar Limat	Ph.D.	The university of Texas at Austin	LNP
8.	2067-4-25	Limat study on the relationship of release of gases in the warm water spring, soil department and earthquake	Department of Mines and Geology	Ministry of Forests and Soil Conservation	Ministry of Forests and Soil Conservation	LNP
9.	2067-4-23	Tiger alive use of science based approaches and innovative technologies to study tiger populations in the Terai Arc Landscape (TAL)	WWF official	Govt. of Nepal	Govt. of Nepal	SWR
10.	2067-5-1	Study and research	Botany Central Department TU.	Official	Govt. of Nepal	KCA
11.	2067-5-6	The vitality of Ice and Bone Cognitive models as Dynamic Resources for Local adaptation to Climate Induces Change in Seasonal Glacial Regimes in the High Himalayas of Dolpo, Nepal	Colorado State University, Department of Anthropology USA	Official	Govt. of Nepal	SPNP
12.	2067-5-15	Analysis of the Tree line ecotone response to Climate warming in Langtang Valley	Prof.Dr. Udo Schickhott	Official	MFSC	LNP
13.	2067-5-23	Tracking the tiger in the fragmented habitat of Terai Arc Landscape: Non-invasive genetic approach	Mr. Kanchan Thapa	Ph.D.	Virginia Technical University USA.	CNP, BNP, BaNP, PWR, SWR

SN	Date	Title	Name	Degree	Affiliated institution	Site
14.	2067-5-23	Acidification and Climate Change impact on aquatic biodiversity and water quality of Gosaikunda Lake of Langtang National Park	Ms.Rosna Raut	Ph.D.	Kathmandu University.	LNP
15.	2067-5-27	Implication of habitat restoration on target species conservation: a wild cat as indicator of restoration success at landscape in Nepal	Mr. Ramji Bogati	Ph.D.	Dortmund University of Technology Germany	BNP, BaNP
16.	2067-5-30	Distribution modeling of Snow Leopard in Mid Western Trans Himalayas of Nepal	Mr. Bharat Bd. Budha Thapa	M.Sc.	Georg August University Germany.	SPNP
17.	2067-6-7	Survey on socioeconomic, limnology, biology of Rapti river in Chitwan district	National natural and artificial reservoir, Department of Fishery Development, Balaju	Government officials	Dept of Agriculture	CNP
18.	2067-6-7	Study on Ibis bird	Mr. Bipin Chandra Ghimire		Himalayan Research and Conservation Nepal	LNP
19.	2067-6-7	Population estimation, habitat preference and threats to Snow Leopard (<i>Uncia uncia</i>) in Apinampa Conservation Area	Mr. Amarsingh Dhami	M.Sc. forestry	IOF, Pokhara	ACA
20.	2067-6-11	Plant diversity and important plant areas in Sagarmatha National Park	Mr. Samuraja Maharjan	Ph.D.	Central Dept. of TU	SNP
21.	2067-6-17	Exploring the payment for ecosystem services (PES) : A Case Study from Bagmara Buffer Zone Community Forest of Chitwan National Park	Ms.Bhawana K.C.	B.Sc. forestry	KaFoCol	CNP
22.	2067-6-20	Isolation characterization and phyto chemical analysis of the compounds present in <i>Swertia multicaulis</i> found in Gosainkunda Region	Mr.Mukuna Bhandari		KU	LNP
23.	2067-6-20	Investigation of stability and dynamics of moraine dams of Glacier Lakes	Mr. Dhananjaya Regmi	Official	University of Arizona	SNP
24.	2067-6-24	A study of Poaching and illegal trade on snow leopard in Langtang National Park	Mr. Imansingh Thapa	M.Sc. forestry	KFCol	LNP
25.	2067-6-24	Study on impact of global change on tree line dynamics of Eastern Himalayan, Nepal	Mr. Prabin Kumar Chhetri	Master Programme	Hokkaido University, Japan	MBNP

SN	Date	Title	Name	Degree	Affiliated institution	Site
26.	2067-6-25	Phenology of tree species and species migration in herb layer of Kanchanjungha Conservation Area Eastern Himalayan Nepal	Mr. Shankar Panthi	M.Sc.	TU Central Department of Botany, KTM	KCA
27.	2067-6-26	Shey Phokundo National Park : biodiversity conservation history and opportunities (Follow up research for preparing a manuscript pt)	Mr. Khadga Basnet	Field research	TU Central Department of Zoology, KTM	SPNP
28.	2067-7-3	Geo-hazard (Landslide, Erosion and Earthquake)	Dept of minerals	Official	Govt. of Nepal	LNP, SPNP
29.	2067-7-8	Do vegetation type diversity and coverage affect the distribution of Himalayan Musk Deer	Mr. Bhakta Shrestha	M.Sc.	Norwegian university of life science, Norway.	LNP
30.	2067-7-12	Resource inventory of Allo	The organic village Pvt.Ltd.	Official	The organic village Pvt.Ltd.	LNP
31.	2067-7-11	Prey abundance and trend of tiger (<i>Panther Tigris Tigris</i>) population in Shuklaphanta Wildlife Reserve, Nepal	Ms. Leena Chalise	B.Sc.	KaFoCol	SPWR
32.	2067-7-16	Vegetation analysis	Ms. Geeta Pandey	M.Sc.	College of Applied Science,	SNNP
33.	2067-7-14	Modelling hydrological ecosystem services of the selected catchments in the Indo-Genetic basin	Mr. Bhopal Pandey	Ph.D.	Kings college, UK.	SNNP
34.	2067-7-23	Study and Research	Mr. Rodney Garrard	Ph.D.	University of Bern, Switzerland	SNP
35.	2067-7-23	<i>Bombax ceiba</i> as a source of bird communities	Swedish University of Agricultural sciences	Official	Swedish University of Agricultural sciences	CNP
36.	2067-7-24	Assessment of governance in Buffer Zone development programme of Sagarmatha National Parks	Mr. Bed Kumar Dhakal	M.Sc.	Nepal Engineering College, KTM	SNP
37.	2067-7-29	People's perception and dendro climatic evidence on Climate Change	Mr. Rajiv Ghimire	M.Sc.	Department of Botany, TU, KTM	SNNP
38.	2067-7-30	Carbon Sequestration: Quantity estimation, economic valuation and comparison between tropical Sal dominated and riverine Buffer Zone Community Forest of Chitwan National Park	Mr. Besindraraj Subedi	M.Sc. forestry	IOF, Pokhara	CNP
39.	2067-8-2	Valuing damages caused by invasive plant species in low income community	Mr. Rajesh Kumar Rai	Ph.D	Dekin University, Australia.	CNP

SN	Date	Title	Name	Degree	Affiliated institution	Site
40.	2067-8-24	Great Horbill (<i>Buceros biocorvus</i>)	BCN	Official	BCN	CNP
41.	2067-8-24	Objectives method and expected outputs in research on birds	BCN	Official	BCN	BNP, PWR, SPWR, KTWR
42.	2067-8-28	Distribution pattern of small mammals in Parsa Wildlife Reserve	Mr. Navin Bhattacharai	M.Sc.	Department of Zoology, TU, KTM	PWR
43.	2067-9-7	Seasonal water quality monitoring of Bagmati Watershed	Ms. Sushila Gwada	M.Sc.	Khwopa Collage, Bhaktapur	SNNP
44.	2067-9-7	Seasonal water quality monitoring of Bagmati Watershed	Ms. Rashmi Koju	M.Sc.	Khwopa Collage, Bhaktapur	SNNP
45.	2067-9-8	Rock sample collection	Sarla sangi power development Pvt Ltd.	Official	Sarla sangi power development Pvt Ltd.	LNP
46.	2067-9-9	Snow Leopard conservation programme in Sagarmatha National Park	Mr. Hira K.C.	Official	Hira K.C.	SNP
47.	2067-9-18	Status, distribution and threats to Otter in Koshi Tappu Wildlife Reserve	Mr. Chandan Pandit	M.Sc.	TU.	KTWR
48.	2067-9-21	The conservation status of blackbuck (<i>Antelope Cervicapra</i>) at Khairapur Bardia	Mr. Suprabha Ban	M.Sc.	TU	Kr CA
49.	2067-9-27	Habitat preference of the greater one-horned rhinoceros in the Baghmara Buffer Zone Community Forest, Chitwan National Park	Mr. Anupa Gurung	M.Sc.	TU	CNP
50.	2067-9-22	Biodiversity conservation, nature-based ecotourism and local development: The Case of Chitwan National Park Nepal	Mr. Ran Pandit		The University of Western Australia	CNP
51.	2067-9-22	Contribution of Community Forestry in conserving biodiversity in Biological Corridor: A Case Study from Khata Corridor	Mr. Mukesh Bhattacharai	M.Sc	TU	BNP
52.	2067-9-22	Water resources and global warming in high Mountain Range in Nepal; perception of changes by the local population.	Mr. Ornella Puschiasis	Ph.D.	Nepal Government	SNP

SN	Date	Title	Name	Degree	Affiliated institution	Site
53.	2067-9-23	Study of population distribution patterns and breeding success of Lesser adjutant stork (<i>Leptoptilos javanicus</i>) in Koshi Tappu Wildlife Reserve	Mr. Jitendra Kumar Bishwas	M.Sc.	TU	KTWR
54.	2067-10-3	Sample collection to study <i>Mikania micrantha</i> species	Mr. Ramesh Parajuli	B.Tech	KU	CNP
55.	2067-10-7	Distribution and diversity of plant species in Parsa Wildlife Reserve	Mr. Suresh Kumar Gupta	M.Sc.	Vanaras Hindu University, India	PWR
56.	2067-10-20	Bio Nepal Programme for planned biodiversity and ecosystem research	Dr.Phil Bishep	Official	TU, KU	CNP
57.	2067-10-23	Protection efficiency of forest for landslide in natural and managed forest in the mid hills of Nepal	Mr. Aarjana Acharya	Master	University of Natural Resources and Applied Life Science, Vienna.	SNNP
58.	2067-10-23	Survey of small mammals in Chitwan National Park	Mr. Sagar Dahal	M.Sc.	TU	CNP
59.	2067-10-23	Status and conservation of Great Slaty Wood Pecker (<i>Mulleripicus pulverulentus</i>) in Nepal	Himalayan Nature	Official	Himalayan Nature	CNP, BNP, BaNP, SWR
60.	2067-11-2	<i>Bombax ceiba</i> as a source of bird communities	Dr . Grzegorz	Official	Swedish University of Agricultural Sciences	CNP
61.	2067-11-10	Community education and outreach programme for human wildlife co-existence in Nepal	Mr. Ganga Nakarmi		Relief Fund for Wildlife Victims	CNP
62.	2067-11-12	Forest structure, species diversity and tree regeneration : A comparative study of forest within and outside Langtang National Park, Nepal	Mr. Rajesh Shrestha	M.Sc.	TU	LNP
63.	2067-11-26	Status, distribution and threats of Gharial (<i>Gavialis gangeticus</i>) in Narayani River of Chitwan National Park	Mr. Shivvaraj Thanet	B.Sc. forestry	HNB Garhwal University, India.	CNP
64..	2067-11-27	In the shadow of Everest: A cross sectional survey of High Altitude Porters in the Khumbu	Dr.Tshering Wangdi Sherpa	Official	Government of Nepal	SNP
65.	2067-11-27	How the global Climate Change discourse influences local practices in Shey Phokshundo National Park in Nepal	Mr.Roy Arnevarsi		University of Oslo, Norway.	SPNP

SN	Date	Title	Name	Degree	Affiliated institution	Site
66.	2067-11-29	Comparative study of Social Quality Index (SQI) under Forest and Cultivated land. A case study from Shivapuri Watershed Area	Mr. Surendra Bam	M.Sc.	Golden gate International College	SNNP
67.	2067-11-30	Exploration and diet analysis of Red Panda (<i>Ailurus fulgens</i>) for its conservation in Kaptad National Park Nepal	Mr. Hari Prasad Sharma	Official	Department of Zoology, TU, Kirtipur	KNP
68.	2067-12-6	Role of Himalayan sacred wetland tangible and intangible cultural heritages for biodiversity conservation in Nepal	Mr. Kamal Kumar Rai	Ph.D.	TU	LNP, SNP, SPNP, RNP
69.	2067-12-11	Assessment of the population Status, habitat suitability and conservation needs of Bengal Floricans and Lesser Floricans in the Grasslands of Shuklaphanta Wildlife Reserve of Nepal.	Ms. Sweta Dhaubadel	M.Sc.	TU	SWR
70.	2067-12-23	Forest structure, species diversity and tree regeneration: A comparative study on forest within and outside Langtang National Park, Nepal	Mr. Rajesh Sherestha	M.Sc.	TU	LNP
71.	2068-1-2	Exploration and diet analysis of Red Panda (<i>Ailurus fulgens</i>) for its Conservation in Rara National Park Nepal	Mr. Hari Prasad Sharma		TU.	RNP
72.	2068-1-5	Status of swamp francolin in Shuklaphanta Wildlife Reserve	Mr. Rajan Prasad Poudel	B.Sc. forestry	KAFCol, Kathmandu	SWR
73.	2068-1-13	Status and habitat use of Blue bull of Shuklaphanta Wildlife Reserve	Ms. Kalpana Bista	M.Sc.	TU	SWR
74.	2068-1-15	Four-horned antelope monitoring	Mr. Krishna Pokharel	M.Sc.	NTNC	CNP
75.	2068-1-21	Species confirmation of Wolves in Nepal: A pilot study.	Ms. Priya Joshi	M.Sc.	TU	ACA
76.	2068-1-21	Investigation of population status and habitats of <i>Lutra Perspicillata</i> in Narayani River, Chitwan National Park	Mr. Paras Acharya	M.Sc.	Patan Multiple Campus	CNP
77.	2068-1-23	Taxol production in suspension culture of <i>Taxus baccata</i>	Mr. Yogesh Dhungana	B.Tech.	White House Institute of Technology.	LNP
78.	2068-1-25	Study on wildlife road kill and adopted mitigation measures in Bardia National Park	Mr. Tek Raj Bhatta	M.Sc.	TU	BNP
79.	2068-1-29	Aerosol sampling in Langtang National Park	Mr. Lokendra Tripathi	M.Sc.	KU	LNP

SN	Date	Title	Name	Degree	Affiliated institution	Site
80.	2068-2-1	Monitoring diversity and conservation status of small mammals with special focus on Pigmy Hog in Babai Valley of Bardia National Park.	Ms. Kabita Karki	M.Sc.	NTNC	BNP
81.	2068-2-1	Status and distribution of tiger and its prey in Babai Valley of Bardia National Park.	Mr. Raju Ghimire	B.Sc. forestry	IOF Pokhara	BNP
82.	2068-2-5	Estimation of carbon sequestration in forest between Ghunsa and Pholey Settlement areas	Mr. Raju Jati	M.Sc.	Khwopa College, Bhaktapur	KCA
83.	2068-2-6	Correlate the availability of prey for existing tiger and other large carnivores in Babai Valley of Bardia National Park	Mr. Shudarshan Chaudhari	M.Sc.	TU	BNP
84.	2068-2-11	Conservation of sub-tropical forest two decades resource management effort of local community at lowland Nepal	Mr. Bhurbaneshwor Sharma	Ph.D.	Mizoram University India.	CNP
85.	2068-2-11	Study on climate impact on Flora Diversity of Beeshazari Lake, Chitwan district, Nepal	Mr. Sewa Tripathi	B.Sc.	Schems College	CNP
86.	2068-2-16	Comparative study of Daphne population structure inside and outside the Langtang National Park	Mr. Shreeju Shrestha	M.Sc.	TU	LNP
87.	2068-2-17	Study on Ecology of Pika (<i>Ocnotona spp</i>) at Langtang National Park as an Indicator of Climate Change	Mr. Narayan Prasad Koju	Ph.D	TU	LNP
88.	2068-2-19	Higher vascular plants response to environmental and disturbance gradient in Sub-Alpine and Alpine of Kanchanjunga Conservation Area, Eastern Nepal	Mr. Bed Prasad Bhurtel	M.Sc	TU	KCA
89.	2068-2-18	Sustainable Forest Management in Nepal	Mr. Raju Acharya	Official	Government of Nepal	CNP
90.	2068-2-20	Conservation, governance in Sagarmatha National Park and its Buffer Zone, Nepal	Mr. Mingma Norbu sherpa	Ph.D	University of Massachusetts, USA	SNP
91.	2068-2-22	Do Vegetation type, diversity and coverage affect the distribution of Himalayan Musk Deer?	Mr. Bhakta Shrestha	M.Sc.	Norwegian university of life science, Norway.	LNP
92.	2068-2-23	Study on elephant	Mr. Narayan Acharya Sharma	Official	Government of Nepal	CNP
93.	2068-2-24	Study on changes in Butterfly Fauna at Different Altitudinal Levels in Central Nepal	Mr. Bhaiya Khanal	Ph.D.	Mizoram University India.	LNP

SN	Date	Title	Name	Degree	Affiliated institution	Site
94.	2068-2-25	Action Research on <i>Mikania Micrantha</i> infestation control	Mr. Kiran Timalsina	Official	NTNC	CNP
95.	2068-2-25	Sherpa perception of Climate Change	Mr. Pasang Yangji Sherpa	Ph.D.	Washington State University	SNP
96.	2068-2-27	Analysis of Presence/Absence of <i>Mikania Macrantha</i> in the diet of One Horned Rhinoceros of Chitwan National Park	Mr. Kaustup Raj Neupane	M.Sc.	TU	CNP
97.	2068-2-31	Prospects of ecotourism in Rara National Park	Mr. Sijan Bhandari	B.Sc.	KU	RNP
98.	2068-3-2	Sustainable management of Blackbuck in Khairapur Area and harmonizing the wildlife human interaction	Mr. Deepak Poudel	B.Sc.	KU	KrCA
99.	2068-3-7	Study on Sifting Cultivation	Li-bird			KCA
100.	2068-3-9	Study on Rhododendron Plants	Mr. Raju Aryal and others		Department of Plant Resources	LNP
101.	2068-3-13	Environmental club in schools of Buffer Zone Area: A case study from Eastern Sector of Chitwan National Park, Nepal	Ms. Kalpana Khanal	M.Ed.	KU	CNP
102.	2068-3-13	Impact of Climate Change on distribution and biology of <i>Rhododendron arboreum</i> in Central and Eastern Nepal	Mr. Achyut Tiwari	Official	Department of Plants	LNP
103.	2068-3-15	Human-Elephant Conflict: Comparing human perception on elephants in source population (Madi Chitwan) and away from Source Population (Murtia Surhai)	Mr. Ritesh Bhusan Basnet	B.Sc.forestry	IOF Pokhara.	CNP
104.	2068-3-30	Status of wildlife tourism and its impact in Community Forest and livelihood of local People	Mr. Hrishav Pokharel	B.Sc.	Schems Colleges	CNP

Source: Ecology Section, DNPWC

Appendix-10: The greater one-horned Rhinoceros mortalities

SN	Sex	Age	Date	Area	Cause of death	Remarks
1	F	UK	2067.5.2	Gyaneswar community forest, Mangalpur, District Forest Office, Chitwan	Electric	Horn /Hooves recovered
2	M	40-45 yr	2067.6.10	Confluence of Suksuke Lake and Reu river, CNP	Natural	Horn /Hooves recovered
3.	UK	Baby	2067.6.14	Near Dumariya Lake Area, CNP	Natural	baby rhino
4.	M	Adult	2067.7.15	Kawashotri Ward no. 5, District Forest Offrice, Nawalparasi	Electric	Horn/hooves recovered
5.	F	1.5 month	2067.7.16	Jagatpur VDC Ward No. 2, Belhatta Hariyali CF, CNP	Natural	hooves recovered baby rhino
6.	M	Adult	2067.7.25	Surung Khola Area,near Tiger Tops Tented Camp's north Simalghari, CNP	Natural	Horn/Hooves both present
7.	UK	Adult	2067.8.4	Bhimpur Area, CNP	Gunshot by poacher	Horn /hooves both missing
8.	M	Adult	2067.8.12	Confluence of Suksuke Lake and Reu river, CNP	Natural	Horn/hooves both present
9.	UK	Adult	2067.8.23	Northside Belsahar area, CNP	Natural	Horn/hooves both present
10.	F	Adult	2067.9.10	Kumarwarti BZ Community Forest, Nawalparasi, CNP	Natural	Horn/hooves both present
11.	M	15-20 yr	2067.9.19	Ratani Ghat, east side of Dobaha, CNP	gunshot by poacher	Horn missing and hooves present
12	M	4-5 yr	2067.10.8	Gundrahi Dhakaha community forest, CNP	Natural	Horn/hooves both present
13.	M	40-45yr	2067.10.9	Near confluence of Rapti and Narayani river, CNP	Natural	Horn/hooves both present
14.	UK	7-8yr	2067.10.11	Dhobaha area, CNP	Natural	Horn/hooves both present
15.	M	7-8 month	2067.11.13	Gideni area, CNP	Natural	Hooves present and baby rhino
16.	M	3 yr	2067.11.15	Bank of Bahapur Khola, CNP	Natural	Horn/hooves both present, baby rhino
17.	M	1.5 month	2068.1.15	Kasara, CNP	Natural	baby rhino
18.	UK	UK	2068.3.30	Bhaisalotan reservoir, CNP	Natural	Horn/hooves both present

Note: UK refers to unknown

Appendix-11: The Royal Bengal Tiger mortalities

S. No.	Sex	Date	Cause of death	Age	Description
1.	M	2067/4/1	Natural	3.5 yrs	Rehabilitated and treated in captive during Aswin, 2066 – Srawan, 2067, CNP
2.	UK	2067/11/11	Natural	UK	Fighting with other tiger, Kuwabhar Ilaka, Bardia NP
3.	M	2068/2/4	Poaching	2 yr	Narasoti Hadeghari, Bardia National Park (the tiger was translocated from CNP to BNP on 2067/10/28)

Note: UK refers to unknown

Appendix-12: The Wild Elephant mortalities

S. No.	Sex	Date	Cause of death	Age (year)	Description
1.	M	2067/7/13	Natural	15-16	Mutual fighting, CNP
2.	M	2067/7/18	Natural	30-35	District Forest Officer, Udayapur
3.	F	2067/12/23	Natural	Adult	Rajapur, Geruwa river, BNP
4.	M	2068/1/10	Natural	15-16	Western Sector, Lal Bhitte, PWR

Appendix-13: Reported cases of other wild animal mortalities

S. No.	Date	Species	Sex	Age	Cause of death / injured	No.	Protected Areas
1.	2067/6/23	Arna	UK	UK	Natural	1	Koshi Tappu Wildlife Reserve
2	2067/7/25	Arna	F	UK	Natural	1	Koshi Tappu Wildlife Reserve
	2067/10/15	Arna	M	Adult	Poisoning	1	Koshi Tappu Wildlife Reserve
3	2067/10/15	Arna	UK	7 yr	Retaliation killing by villagers	1	Koshi Tappu Wildlife Reserve
4	2067/7/25	Black Bear	UK	Adult	Natural	1	Annapurna Conservation Area
5	2068/1/17	Ghariyal	UK	UK	Entangled in fishing net and killed by fisherman	1	Chitwan National Park
6.	2067/11/12	Snow Leopard	F	6-8 months	Natural	1	Langtang National Park
7.	2068/2/14	Snow leopard	UK	UK	UK	2	Annapurna Conservation Area
8.	2068/2/10	Musk deer	UK	UK	UK	1	Annapurna Conservation Area
9.	2067/10/9	" "	UK	UK	UK	1	Annapurna Conservation Area
10.	2067/8/3	Vulture	UK	UK	Natural		Chitwan National Park
11	2067/8/23	" "	UK	UK	Natural		Chitwan National Park
12.	2067/068	" "	"		Road accident	1	Koshitappu Wildlife Reserve
13.	2067/4/26	Spotted Deer		UK	UK	1	Suklaphanta Wildlife Reserve
14.	2067/4/17	"	M	Adult	Raoed accident	1	Bardia National Park
15.	2067/6/8	"	F	Adult	"	1	Bardia National Park
16.	2067/7/5	"	F	Adult	"	1	Bardia National Park
17.	2067/8/11	"	M	Adult	"	1	Bardia National Park
18.	2067/9/30	"	F	Adult	"	1	Bardia National Park
19.	2067/10.13	"	F	Adult	"	1	Bardia National Park
20.	2067/12/28	"	F	Adult	"	1	Bardia National Park
21.	2068/1/9	"	M	Adult	"	1	Bardia National Park
22.	2068/3/13	"	M	Adult	"	1	Bardia National Park
23.	2067/7/14	Leopard	M	7-8 month	Poisoning	1	Chitwan National Park
24.	2067/8/4	"	F		Natural	1	Chitwan National Park
25.	2067/9/1	"	M	3 yr	Natural	1	Chitwan National Park
26.	2067/11/25	"	UK	1 yr	Natural	1	Langtang National Park
27	2068/3/4	"	F	Baby	Road accident	1	Bardia National Park
28	2068/8/22	Python	UK	UK	Raoed accident	1	Bardia National Park
29.	2067/068	Pangolin	UK		Natural	1	Koshi Tappu Wildlife Reserve
30	2067/11/9	Wolf	M	Audlt	Killed by villager when wolf attack man also.	1	Bardia National Park

Appendix-14: Human deaths and injuries from wild animals

SN.	Date	Name/Address	Address	Sex	Age	Causes of Death / casualitis	Location	Injured	Death
1.	2067/5/19	Mr. Sukaa Bahadur Gurung	Meghauli VDC, Jitpur	Male	59	Wild Elephant	CNP, Meghauli	1	
2.	2067/5/24	Mr. Budhi Ram Bote	Nawal Parasi, Aghyuli VDC-5	Male	55	Bear	CNP, Amaltari UC, Gundrahi, Dhakaha	1	
3.	2067/6/30	Mr. Man Bahadur Gimba	Makwanpur Manahari VDC, Jogital	Male	51	Wild Elephant	CNP, Manahari VDC, Jogital	1	
4.	2067/7/2	Ms. Parwati Sarki	Shivapur VDC, Bardia	Female	58	Wild Elephant	BNP, Shivapur	1	
5.	2067/7/6	Mr. Man Bahadur Kumal	Meghauli VDC-2, Chitwan	Male		Rhino	CNP, Meghauli UC	1	
6.	2067/8/19	Mr. Kancha Pakhrin Tamang,	Nirmalbasti VDC-6, Parsa	Male	45	Wild Elephant	Parsa WR	1	
7.	2067/8/21	Mr. Indra Bahadur B.C.	Parsa Nirmal thorri VDC-1, Ramnagar	Male	66	Wild Elephant	CNP Parsa Nirmal Thorri VDC	1	
8.	2067/9/3	Mr. Sukaa Bahadur B.C.	Aayodhyapuri VDC-9, Pyauli, Chitwan	Male	64	" "	CNP	1	
9.	2067/9/3	Mr. Kumari Tamang, Chitwan,	Aayodhyapuri VDC-9, Pyauli, Chitwan	Female	50	Wild Elephant	CNP	1	
10.	" "	Ms. Hari Maya Tamang	" "	Female	50	" "	CNP,	1	
11.	2067/9/5	Mr. Janga Bahadur Gurung,	Ayodhyapuri VDC-3, Chitwan	Male	58	Rhino	CNP	1	
12.	2067/9/7	Mr. Bal Bahadur Timilsina, (Dande Kanchha)	Thorri VDC 5 Parsa	Male	55	Wild Elephant	CNP	1	
13.	2067/9/9	Mr. Ghogewa Tharu	Patavar VDC-9, Khote-hana, Bardia	Male	56	" "	BNP	1	
14.	2067/9/22	Mr. Promod Sah	West Kusaha-9, Sunsari	Male	18	Arna	KTWR	1	

SN.	Date	Name/Address	Address	Sex	Age	Causes of Death / casualty	Location	Injured	Death
15.	2067/9/22	Ms. Pramila Devi Paswan	Madhuwan-6, Sunsari	Female	30	" "	" "	"	1
16.	2067/9/22	Milechen Rishidev		Male	35	" "	" "	"	1
17.	2067/9/22	Mr. Bikash Sardar	West Kusaha, Sunsari	Male	30	" "	" "	"	1
18.	2067/9/29	Mr. Khurkaliya Tharu	Suryapattuwa VDC-4, Bardia	Male	79	Rhino	BNP	"	1
19.	2067/10/9	Mr. Dhundi Raj Basyal	Tamsariya VDC Nawalparasi	Male	67	Rhino	CNP	"	1
20	2067/10/12	Mr. Tek Bahadur Regami	Magaragadhi VDC-8	Male		Wild Elephant	BNP	"	1
21.	2067/10/15	Mr. Mithlesh Yadav,	Sunsari, Laukahi VDC-2	Male	17	Arna	KTWR	"	1
22.	2067/12/3	Mr. Man Bahadur Pariyar	Ayodhyapuri VDC-9, Bandharjhula	Male	48	Wild elephant	CNP, Bandhar Jula	"	1
23.	2068/1/3	Ms. Bhim Maya Tamang	Meghauli VDC 2 Chitwan	Female		Wild elephant	CNP	"	1
24.	2068/1/14	Mr. Bhuvaneshwar Acharya	Bachhuli VDC2 Chitwan	Male	65	" "	CNP	"	1
25.	2068/3/7	Mr. Jagannath Chaudhary	Pipraha VDC 3 Bara	Male	40	" "	CNP	"	1
	Total							7	18

Appendix-15: Major arrest and seizure records

S.No.	Date	People Arrested	Address	Charge	Seizures	Protected Areas
1.	2067/5/24	Mr. Suman Tamang-46	Pokhara-18 Kajipokhari	Rhino poaching		CNP
2.	2067/5/31	Mr. Som Bahadur Tamang-46	"	"		CNP
4.	2068/8/12	Mr. Sher Bahadur Chepang	Korak VDC-9	"		"
5.	2067/9/19	Mr. Thupting Chhirung -40	Tibet, China	"	Rhino horn – 2 with electronic balance and Rs. 20 lakh	BNP
6.	"	Mr. Jyam Tisen	Tibet, China	"	"	"
7.	2067/9/25	Mr. Aasbir Rai-51	Piple VDC-7, Chitwan	"		CNP
8.	"	Mr. Tul Bahadur Rai-52	Piple VDC-7, Chitwan	"		"
9.	"	Mr. Surya Bahadur Rai-47	Piple VDC-7, Chitwan	"		"
10.	2067/10/12	Mr. Ram Bahadur Tamang	Padampur-8 Chitwan	"		CNP
11.	2067/11/14	Mr. Budhi Bahadur Praja-31	Saktikhor VDC -8	"		CNP
12.	2067/11/16	Mr. Prem Lama	Sidhi VDC 2 Chitwan	"		"
13.	"	Mr. Kedar Praja	Saktikhor VDC-8 Chitwan	"		"
14.	"	Mr. Suman Bamjan	Sidhi VDC 2, Chitwan	"		"
15.	"	Mr. Kajiman Praja – 30	Korak VDC Chipleti -9	"		Arrested by Central Investigation Bureau (CIB) Kathmandu and handed over to CNP
16.	"	Mr. Dil maya Praja-30	"	"		"
17.	"	Mr. Sanu Maya Bulun Praja-19	"	"		"
18.	"	Mr. Kalpana Praja-25	"	"		"
19.	"	Mr. Devi Chepang-23	"	"		"
20.	2067/11/17	Mr. Shivalal B.C.	"	"		CNP
21.	2067/11/17	Mr. Tek Bahadur Tamang	"	"		"
22.	2067/11/21	Mr. Dev Bahadur Praja	"	"		"
23.	2067/11/	Mr. Santa Bahadur Praja-35	Khairaheni VDC-1 Chitwan	"		"

S.No.	Date	People Arrested	Address	Charge	Seizures	Protected Areas
24.	2067/12/25	Mr. Ramsaran B.C.-40	Basahamadhi VDC-3 Makwanpur	"		CNP
25.	2067/12/25	Mr. Sher Bahadur Khati-42	Basahamadhi VDC-3 Makwanpur	"	motorcycle-1,	"
26.	2067/12/25	Mr. Om Nath Niraula	Bagwana VDC-9, Parsa	"		"
27.	2067/12/25	Mr. Chhiring Palten Lama (Khampa)	Jorpati, Kathmandu	"	Rhino Hooves 12, Kutki - 500 gm and Yarsa Gumba - 200 gm	
28.	2068/1/2	Mr. Mahesh Subedi-29	Takukot-1 Gorkha	"	Fake Rhino horn	CNP
28.	"	Mr. Dhan Bahadur Ghale-49	Warpak VDC-9, Gorkha	"		"
29.	"	Mr. Krishna Kumari Ghale-42	" "	"		"
30.	"	Mr. Chatur Bahadur Gurung-34	Swara VDC-7 Gorkha	"		"
31.	"	Mr. Subir Shrestha-32	Itahari-4, Morong	"		"
32.	"	Mr. Pema Sangse Sherpa-	Phalikumba-4 Taplejung	"		"
33.	2068/1/3	Mr. Harkit Chaudhary	Pipra VDC-4 Saptari	Poaching of animal	Bharuwa bankuk	KTWR
34.	2068/1/20	Mr. Rajendra Thapa-29	Patadeval-3 Bajhang	"	" "	KNP
35.	2068/1/20	Mr. Yagya Rai Thapa	" "	"	" "	KNP
36.	2068/3/	Mr. Ramesh Kathayet-	Chhattiwan VDC-6 Makwanpur	Poaching Rhino		CNP
37.	"	Mr. Man Bahadur Waiba	Chhattiwan VDC-5 Makwanpur	"		CNP
38.	2068.2.30	Mr. Janak Raj Giri-32	Beldadi VDC -3, Kanchenpur	Poaching of animal	Leopard skin-1, Clouded leopard skin-1 Pulsur motorcycle-01 CD motorcycle- e-	SWR, DFO, Kanchenpur & Kailali
39.	"	Mr.Dhar Bahadur Gharti-30	Chauamala-7 Kailai	" "	"	"

S.No.	Date	People Arrested	Address	Charge	Seizures	Protected Areas
40.	"	Mr. Bam Bahadur Mall	Malakheti-9 Kailali	"	" "	"
41.	2068/3/16	Mr. Palta Chaudhary	Nimbalbasti VDC-4 Parsa	Tota banduk 1, Padkisakeko khoka 2 ra bhala 1		
42.	2068/3/24	Mr. Dinesh Adhikari Chari	Tripireshwor VDC Dhading	Poaching of rhino	Rhino Horn	Arrested by Central Investigation Bureau (CIB) Kathmandu and handed over to CNP. Then after CNP handed over to Kathmandu District Forest Office
43.	"	Mr. Narayan Shrestha	Duwakot VDC-9 Dhading	"	" "	" "
44.	"	Mr. Lor Bahadur Gurung	Phulkharka-4 Dhading	"	" "	"
45.	"	Mr. Dipak Hamal	Sunaula VDC-9 Dhading	"	" "	"
46.	"	Mr. Ramesh Hamal	" "	"	" "	"
47.	"	Mr. Bhim Bahadur B.C.	Phulkharka-4 Dading	"	" "	"
48.	"	Mr. Dil Bahadur B.C.	Ri VDC-8 Dhading	"	" "	"
49.	"	Mr. Pancha Kumar Lama	Bhumlusalle VDC-6, Kavre	"	" "	"
50.	2067/11/12	Mr. Sailendra Basnet		Poaching of tiger	Tiger bone – 15 kg	Arrested by District Police Officer, Parsa and handed over to PW R
51.	"	Mr. Dipendra Chaudhary		"	" "	"
52.		Mr. Jarsi Chaudhary		"	" "	"
53.	2067/11/16	Mr. Devendra Kumar Moktan	Padampokhari-7, Makwanpur	"	Tiger Skin -1 Tiger Bone- 8 k.g and 800 gm	Arrested by CNP and handed over to PWR
54.	"	Mr. Anit Kumar Gole	Churiymal VDC-7 Makwanpur	"	" "	"

S.No.	Date	People Arrested	Address	Charge	Seizures	Protected Areas
55.	..	Mr. Ram Bahadur Blon	Baise VDC-6 Makwanpur	"	"	"
56.	..	Mr. Prem Bahadur Khadka	Basahamadi-1 Makwanpur	"	"	"
57.	2067/068	Mr. Chitra Bahadur Adhikari	Hariharpur-1, Surkhet	"		BNP
58.	..	Mr. Govinda Sharma	"	"		"
59.	..	Mr. Hari Ram Rana	"	"		"
60.	..	Mr.Karna Bahadur Nepali	"	"		"
61.	2067/7/24	Mr. Lautan Tharu		Poaching of Python and Leopard	Skin of leopard, fox, Otter and banyajantu marna prayog hune 4 wata trapharu	"
62.	2067/5/	Mr. Phaunte Pun	Sarde Khola VDC 8, Kaski	Poaching of Bear	Bear head of 3 kg	ACA
63.	"	Mr. Gome Pun	" "	" "	" "	ACA
64.	..	Mr. Ramji Bhandari	" "	" "	" "	ACA
65.	"	Mr. Durga Magar including 22 persons	" "	" "	" "	"
66.	2068/2/9	Mr. Shyam Prasad Lalchan-53	Marpha VDC-1, Musstang	Poaching of Snow leopard	2 skin of snow leopard	ACA
67.	2068/2/9	Mr. Kulman Ghale-48	"	" "	" "	"
68.	2068/2/9	Mr.Kancha Bir Gurung-81	Koraja VDC1, Gorkha	" "	" "	"
69.	2068/2/24	Mr. Shyam Thapa Chhetri		Poacning of Rhino		CNP
70.	2067/4/17	Mr. Bisan Singh Dhami		Poaching of Barking Deer -1	Skin of Barking Deer - 1	BNP
71.	2067/12/18	14 persons		Poaching of Ghariyal crocodile egg		CNP

Appendix-16: Wildlife hunting in Dhorpatan Hunting Reserves

S.N.	Name of hunter	Demand of hunting			Hunted			Fees (NRs)				
		Species	Block	Time period	Species	No.	General	Complimentary	Block	Regd. No.	Amount (NRs)	Trophy
1. Nepal Wildlife Adventure Pvt. Ltd.												
1	Mr. Mark Dhyamptan, USA	Blue sheep 1 and Jharal 1	Gusatang	2067.6.27-2067.7.17	Blue sheep Jharal	1	25,000	60,000.00	15,000	1350	500.00	
2	Mr. Jon A. Brogan, USA	Blue sheep 1 and Jharal 1	Gustang	"	Blue sheep Jharal	1	25,000	60,000.00	15,000	1351	500.00	
3.	Mr. Ovideeyan, USA	Blue sheep 1	Barse	2067.11.25-2067.12.8	Blue sheep	1	35,000	68,000.00	8,000		500.00	
4.	Mr. Mijrahi, USA	Blue sheep 1	Barse	2067.11.25-2067.12.8	Blue sheep	1	35,000	68,000.00	8,000		500.00	
5.	Mr. Ovideesiyen, USA	Blue sheep-1	Phalgune	2067.11.25-2067.12.8	Blue sheep	1	35,000	68,000.00	8,000		500.00	
6.	Mr. Pinsen, The Netherlands	Blue sheep-1	Seng	2067.11.9-2067.12.23	Blue sheep	1	35,000	68,000.00	8,000		500.00	
Total		Blue sheep -6 Jhala -2			Blue Sheep Jharal	6 2	1,90,000	3,92,000.00	62,000		30000.00	
2. Track and Trails Pvt. Ltd.												
1	Mr. B. Pawel, USA	Bluee sheep-1	Gusatang	2067.7.9	Blue sheep	1	25,000	40,000.00	10,000	1348	500.00	
2	Mr. L. Jules, USA	Blue sheep-1	Gustang	"	Blue sheep	1	25,000	40,000.00	10,000	1349	500.00	
3.	Mr. S. Marzidom, USSR	Blue sheep-1	Barse	2067.7.26-2067.8.2	Blue sheep	1	25,000	40,000.00	10,000	1357	500.00	
4.	Mr. S. Spenski, USSR	Blue sheep-1	Phagune	2067.7.26-2067.8.2	Blue sheep	1	25,000	40,000.00	10,000	1358	500.00	
5.	Mr. Sidirom, Russia	Blue sheep-1 Jharal- 1	Seng	2067.11.25-2067.12.8	Blue sheep	1	34,000	1,02000.00	7,500		500.00	
6.	Mr. Jackson, USA	Blue sheep-1 Jharal- 1	Phagune	2067.12.9-2067.12.22	Blue sheep Jharal	1	34,000.00	1,02000.00	15,000		500.00	
7.	Bidding but cancellation on last hour						68,000.00	1,36,000.00	15,000.00			
Total		Blue sheep -6 Jharal -2			Blue Sheep Jharal	6 2	236000.00	500000.00	77500		3000.00	

3. Himalayan Safari Pvt. Ltd.

1.	P. Gyale, France	Jharal - 1	Dogadi	2067.7.8- 2067.7.28	Jharal	1	25000.00	20000.00	15000	500.00
2.	J. Folet, USA	Blue sheep-1	Dogadi	2067.7.8- 2067.7.28	Blue sheep	1	25000.00	40000.00	15000	500.00
3.	Mr. Brobhej,, UK	Blue sheep -1 Jharal - 1	Dogadi	2067.7.8- 2067.7.28		0	25000.00	60000.00	15000	
4.	Mr. J. A. Madrajhi, Spain	Blue sheep - 1 Jharal - 1	Dogadi	2067.7.26- 2067.8.2	Blue sheep Jharal	1	250000.00	600000.00	15000	500.00
5.	Mr. G. S. Marcosh, Spain	Blue sheep - 1	Dogadi	2067.7.26- 2067.8.2		0	25000.00	40000.00	15000	0
6.	Mr Nemeth, Horgeri	Blue shep -1	Sundaha	2067.11.17- 2067.11.30	Blue sheep	1	40000.00	97000.00	15000	500.00
7.	Mr. Marco, Hungeri	Blue sheep -1	Sundaha	2067.11.17- 2067.11.30	Blue sheep	1	40000.00	97000.00	15000	500.00
8.	Mr. Mej, USA	Blue sheep - 1 Jharal - 1	Gustang, Dogadi	2067.12.25- 2068.1.14	Blue sheep Jharal	1	40000.00	103000.00	37000	500.00
9.	Mr. Jacklin, USA	Blue sheep - 1 Jharal - 1	Gustang, Dogadi	2067.12.25- 2068.1.14	Blue sheep	1	40000.00	103000.00	37000	500.00
10.	Mr. Dunkin, USA	Blue sheep -1		0	0	0	40000.00	68000.00	22500	0
Total		Blue sheep -9 Jharal - 5			Blue sheep Jharal	6 3	1650000	317000.00	90000	3500

4. Open Nepal Wildlife Safari

1.	Mr.Lentil Padik Robert, France	Blue sheep - 1 Jharal - 1	phagune	2067.7.28 2067.8.12	Blue sheep Jharal	1	25000.00	60000.00	10000	1356	500
	Total	Blue sheep - 1 Jharal - 1			Blue sheep Jharal	1	25000.00	60000.00	10000		500

5. Nepal Hunting Safari								
1.	Mr. Piña, Spain	Blue sheep – 1	Sundaha	2067.12.1- 2067.12.14	Blue sheep Jharal	1 1	25000.00	88100 15000 1356 500
2.	Mr. Hoje, Spain	Blue sheep – 1 Jharal – 1	Seng	2067.12.1- 2067.12.14	Blue sheep	1	25000.00	117100 15000 500
3.	Mr. Balej, France	Blue sheep – 1 Jharal – 1	Sundaha	2067.12.11- 2067.12.24	Blue sheep	1	25000.00	88100 15000 500
	Total	Blue sheep – 3 Jharal – 3			Blue sheep Jharal	3 0	75000.00	293300 45000 1500
	Grand Total	Blue sheep – 26 Jharal – 13			Blue sheep Jharal	22 7	691000.00	1562300 284500 11500

Note: Total Revenue generated from Hunting is Rs. 2549300.00

Appendix-17: Relief distribution in the fiscal year 2067/68 (caused by wildlife in 2066/67)

S.No.	Date of incident	Name of person (death / injured)	Female	Male	District	killed / injured by wildlife species	Relief amount injuries	deaths	Distributed through (agencies)	Remarks
1		Kamal Prasad Gautam	1	Jhapa	elephant	50000			DFO, Jhapa	In total, 26 persons killed by elephant, 8 persons killed by leopard, 4 persons injured by arma, 3 persons injured by elephant, 1 killed by gaur, 5 killed by rhino, 6 persons killed by tiger, 8 injured by rhino, 7 injured by bear and one by wild boar.
2		Mahijhan Bibi	1	Sunsari	arma	20000			KTWR	
3		Suki Devi Urab	1	Sunsari	Wild boar	4500			" "	
4		Bishnu Prasad Kattel	1	Sunsari	arma	10500			" "	
5		Khotish Sharma	1	Sunsari	arma	4000			" "	
6		Gulab Mansuri	1	Sunsari	arma	2000			" "	
7		Purna Bahadur Majhi	1	Sunsari	elephant	50000			" "	
8		Kokil Bahadur Shrestha	1	Sunsari	elephant	150000			" "	
9		Ianukka Giri	1	Morang	elephant	150000			DFO, Morang	
10	2065.05.19	Nisha Kumari Pokhrel	1	Dhanusha	elephant	150000			DFO, Dhanusha	
11		Mira Gautam	1	Dhanusha	elephant	50000			DFO, Dhanusha	
12	2066.08.22	Ram Ashish Mahato	1	Dhanusha	elephant	150000			DFO, Dhanusha	Total amount of relief distribution was Rs. 7149629.00
13	" "	Urmila Devi Mahato	1	Dhanusha	elephant	150000			DFO, Dhanusha	
14	" "	Bir Bahadur Bhujel	1	Dhanusha	elephant	150000			DFO, Dhanusha	
15	" "	Kanchi Maya Bhujel	1	Dhanusha	elephant	150000			DFO, Dhanusha	
16	" "	Ambika Bhujel	1	Dhanusha	elephant	150000			DFO, Dhanusha	
17		Krishna Bahadur Mijar	1	Sidhuli	elephant	150000			DFO, Sidhuli	
18		Sabitri Devi Lamichhane	1	Sidhuli	elephant	150000			DFO, Sidhuli	
19		Bikash Kauwal	1	Sidhuli	elephant	150000			DFO, Sidhuli	
20		Dil Bahadur Barma Sarki	1	Sidhuli	elephant	150000			DFO, Sidhuli	
21		Kamiya Adhikari	1	Sidhuli	elephant	150000			DFO, Sidhuli	
22		Five persons	5	Udayapur	elephant	650000			DFO, Udayapur	
23		Ran	1	Bardia	elephant	150000			BNP	
24	" "	Parwati Sarki	1	Bardia	elephant	150000			BNP	
25	2066.05.24	Daya Ram B.C.	1	Chitwan	gaur	150000			CNP	
26	2066.10.21	Mina Kumar Kafle	1	Chitwan	rhino	150000			CNP	
27	2066.09.25	Phul Kumari Bote	1	Chitwan	tiger	150000			CNP	
28	2066.05.0.3	Sinharam Kumal	1	Chitwan	tiger	150000			CNP	
29	2066.04.16	Padam Bahadur Thapa	1	Chitwan	tiger	150000			CNP	
30	2066.06.22	Dil Bahadur Bote	1	Chitwan	tiger	150000			CNP	

31	2066.09.17	Maharaj Mahto		1	Chitwan	tiger		150000	CNP
32	2066.07.05	Jung Bahadur Bote		1	Chitwan	rhino		3100	CNP
33	2066.11.20	Sher Bahadur Thapamagar		1	Chitwan	bear		9342	CNP
34	2066.09.25	Lila Ballab Kafle	1	Chitwan	rhino		3610	CNP	
35	2066.10.07	Junaram Mahto	1	Chitwan	rhino		50000	CNP	
36	2066.10.07	Mina Thapa	1	Chitwan	bear		50000	CNP	
37	2066.11.21	Ratiya Bote	1	Chitwan	rhino		15000	CNP	
38	2066.12.22	Mahto Gurau	1	Chitwan	tiger		50000	CNP	
39	2066.05.30	Samsher B.K.	1	Chitwan	bear		8061	CNP	
40	2066.11.26	Dev Narayan Pawe	1	Chitwan	bear		13429	CNP	
41	2066.05.19	Nar Bahadur Sunuwar	1	Chitwan	bear		13094	CNP	
42	2066.08.17	Janu Mahto	1	Chitwan	bear		9945	CNP	
43	2066.10.15	Boj Bahadur Kumal	1	Chitwan	rhino		12150	CNP	
44	2066.09.16	Manya Devi Mahto	1	Chitwan	rhino		4697	CNP	
45	2067.04.15	Yam Bahadur Chhetri	1	Chitwan	bear		7201	CNP	
46	2066.07.03	Smriti Tamang	1	Kavre	leopard		150000	DFO, Kavre	
47	2066.07.09	Dolma Tamang	1	Kavre	leopard		150000	DFO, Kavre	
48	2066.07.30	Dipika Bista	1	Kavre	leopard		150000	DFO, Kavre	
49	2066.11.02	Maila Tamang	1	Kavre	leopard		150000	DFO, Kavre	
50		Thule Rinal	1	Sarlahi	elephant		150000	DFO, Sarlahi	
51	2066.02.10	Kokil Bahadur Shrestha	1	Udayapur	elephant		150000	DFO, Udayapur	
52		Reeta Nepali	1	Chitwan	rhino		150000	DFO, Chitwan	
53		Liladhar Paudel	1	Chitwan	rhino		150000	" "	
54		Bei Bahadur Gurung	1	Chitwan	tiger		150000	" "	
55		Devi Maya Bhatta	1	Chitwan	rhino		150000	" "	
56		Tikamaya Raut	1	Chitwan	rhino	50000	" "		
57		Muktinath Pandit	1	Chitwan	rhino	50000	" "		
58	2066.06.09	Punam Kumari Mahto	1	Dhanusa	elephant		150000	DFO, Dhanusha	
59		Jagadevi Mahto	1	Dhanusa	elephant		150000	" "	
60		Bijay Sapkota	1	Kavre	leopard		150000	DFO, Kavre	
61		Tikaram Neupane	1	Sunsari	elephant		150000	DFO, Sunsari	
62		Chandra Prasad Bhattari	1	Sunsari	elephant		150000	" "	
63	2066.01.10	Sunita Adhikari	1	Parwat	leopard		150000	DFO, Parwat	
64		Agnidhar Sigdel	1	Navalparasi	rhino		150000	DFO, Navalparasi	
65	2066.01.11	Kedar Purkauti	1	Kathmandu	leopard		50000	DFO, Kathmandu	
66		Prem Bahadur Lama	1	Kathmandu	leopard		50000	DFO, Kathmandu	
67		Total	32	37		0	649629	6500000	

Appendix-18: Relief distribution in the fiscal year 2067/68 (caused by wildlife in 2067/68)

S.No.	Date of incident	Name of person (death / injured)	Female	Male	District	killed / injured by species	Injured	Death	Relief amount	Distributed through (agencies)	Remarks
1		Nar Bahadur Shrestha		1	Jhapa	elephant	50000		150000	DFO, Jhapa	In total, 4 persons killed by elephant, 2 persons killed by leopard, 2 persons killed by rhino, 1 person killed by bear, 1 person killed by arna, 2 persons injured by elephant, 1 person injured by arna.
2		Asok Tamang		1	Jhapa	elephant			150000	" "	
3	2068.01.19	Kamal Bahadur Rai		1	Jhapa	elephant	50000		" "		
4		Lal Bahadur Rahanmagar		1	Jhapa	elephant			150000	" "	
5	2067.04.09	Dilli Bahadur Patangwa		1	Taplejung	bear			150000	DFO, Taplejung	
6		Bibimaya Tamang	1		Sindhuli	elephant			150000	DFO, Sindhuli	
7		Kanchha Pakhrin		1	Parsa	elephant			150000	PWR	
8		Mithilesh Yadav		1	Sunsari	arna			150000	KTWR	
9		Asodha Kumari Urav	1		Sunsari	arna	50000		" "		Total amount of Relief distribution was Rs. 1650000.00
10		Dundi Raj Basyal		1	Nawalparasi	rhino			150000	DFO, Nawalparasi	
11		Sushila Tamang	1		Kavre	leopard			150000	DFO, Kavre	
12		Man Bahadur Syangbo		1	Chitwan	rhino			150000	DFO, Chitwan	
13	2068.02.20	Ait Kumar Kami	1		Syangjai	leopard			150000	DFO, Syangja	
			4	9					150000		
									150000		

Note: The total amount of relief distribution to wildlife victims is Rs. 87,99,629.00

Appendix-19: Population of wildlife species in Nepal

Species	Year of census	Sites	Methods	Estimated population	Remarks
Arna	2011	Koshi Tappu Wildlife Reserve	Total direct count	237	
Blackbuck	2011	Krishnasar Conservation Area	Total direct count	228	
Blue sheep	2007	Dhorpatan Hunting Reserve	Direct/point count	852	Total 2538
Blue sheep	2009	Kanchenjunga Cons. Area	Direct/point count	1686	
Gaur	2011	Chitwan National Park	Total direct count	312	Total 349
Gaur	2008	Parsa Wildlife Reserve	Total direct count	37	
Gharial	2011	Babai River	Total direct count	17	Total 102
Gharial	2011	Karnali River	Total direct count	4	
Gharial	2011	Koshi River	Total direct count	0	
Gharial	2011	Narayani River	Total direct count	48	
Gharial	2011	Rapti River	Total direct count	33	
Jharal	2009	Langtang National Park	Total direct count	284	
Rhino	2011	Bardia National Park	Total direct count	24	Total 534
Rhino	2011	Chitwan National Park	Total direct count	503	
Rhino	2011	Suklaphanta Wildlife Reserve	Total direct count	7	
Swamp deer	2011	Suklaphanta Wildlife Reserve	Total direct count	1743	
Tiger	2009	Bardia National Park	Camera trapping	18	Total 155
Tiger	2010	Chitwan National Park	Camera trapping	125	
Tiger	2009	Parsa Wildlife Reserve	Camera trapping	4	
Tiger	2009	Suklaphanta WR	Camera trapping	8	
Dolphin	2010	Koshi Tappu Wildlife Reserve	Total direct count	5-6	

Appendix-20: Gharial crocodiles released to different river systems

SN	Year	Narayani river	Rapti river	Kali Gandaki river	Sapta Koshi river	Karnali river	Babai river	Total
1.	1981	50	0	0	0	0	0	50
2.	1982	50	0	0	0	0	0	50
3.	1983	25	0	35	42	0	0	102
4.	1984	15	0	0	0	0	0	15
5..	1985	0	5	0	0	0	0	5
6.	1986	0	0	0	43	0	0	43
7.	1987	43	0	0	0	0	0	43
8.	1988	0	0	0	0	0	0	0
9.	1989	0	0	0	0	0	0	0
10.	1990	25	0	0	0	0	30	55
11.	1991	0	0	0	0	0	20	20
12.	1992	38	0	0	0	20	0	58
13.	1993	5	0	0	0	0	0	5
14.	1994	0	0	0	0	0	0	0
15.	1995	27	0	0	0	3	0	30
16.	1996	19	0	0	0	0	0	19
17.	1997	10	0	0	0	0	0	10
18.	1998	15	5	0	0	0	0	20
19.	1999	0	7	0	0	0	0	7
20.	2000	7	0	0	0	0	0	7
21.	2001	0	0	0	0	0	0	0
22.	2002	10	0	0	0	0	0	10
23.	2003	36	0	0	0	0	0	36
24.	2004	0	20	0	0	0	0	20
25.	2005	0	10	0	0	0	0	10
26.	2006	0	20	0	0	0	0	20
27.	2007	24	32	0	0	0	0	56
28.	2009	0	17	0	0	0	0	17
29.	2010	0	20	0	10	3	10	63
30.	2011		10					10
	Total	399	146	35	95	26	60	761

Appendix-21: Wetlands of international importance (Ramsar Sites) in Nepal

SN	Ramsar Site No.	Name	Location	Date of designation	Area (ha)	Elevation (m asl)
1.	380	Koshi Tappu	Koshi	17/12/1987	17500	75 - 81
2.	1313	Beeshazar and associated Lakes	Chitwan	13/08/2003	300	286
3.	1314	Ghodaghodi lake	Kailali	13/08/2003	2563	205
4.	1315	Jagadishpur reservoir	Kapilvastu	13/08/2003	225	197
5.	1692	Gokyo and associated lakes	Solukhumbu	23/09/2007	7770	4700 – 5000
6.	1693	Gosaikund and associated lakes	Rasuwa	23/09/2007	1030	4000 – 4700
7.	1694	Phoksundo lake	Dolpa	23/09/2007	494	3611.5
8.	1695	Rara lake	Mugu	23/09/2007	1583	2990
9.	1850	Mai pokhari	Ilam	28/10/2008	90	2100

Appendix-22: Protected Areas (National Parks, Wildlife Reserves, Hunting Reserve, Conservation Area and Buffer Zones) in Nepal

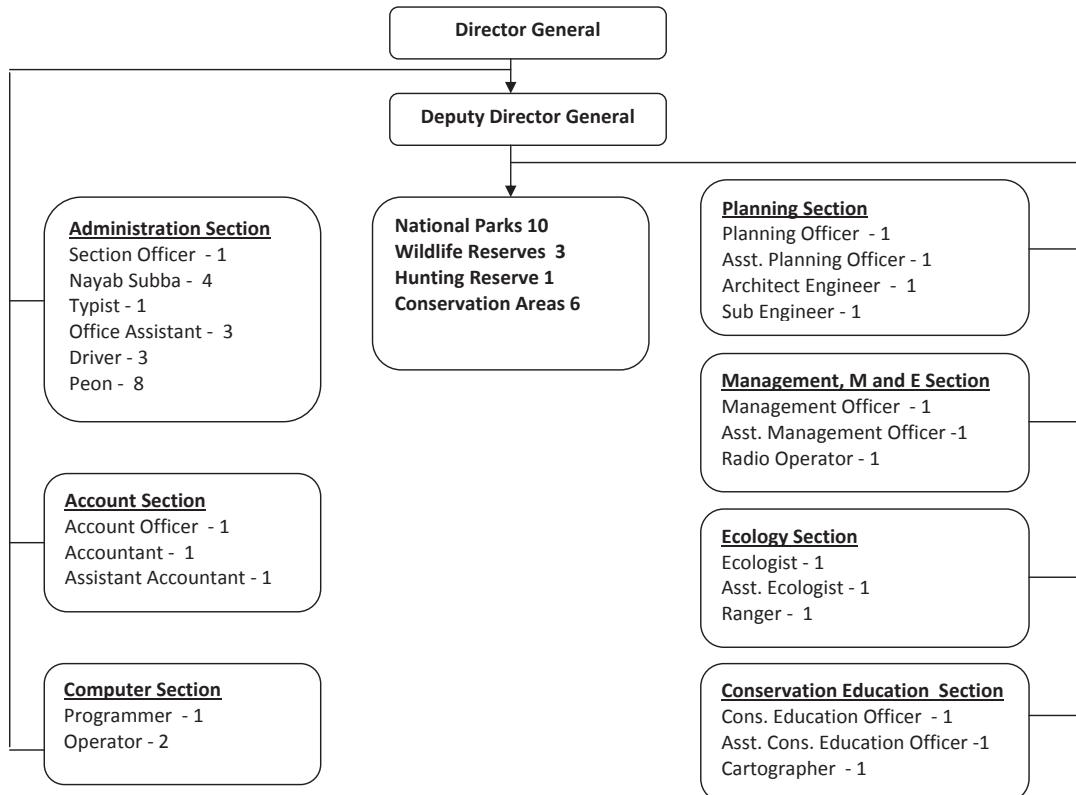
SN	Name of Protected Areas	Gazetted year	Area (Sq. km.)
National Parks			
1.	Chitwan National Park (World Heritage Site 1984)	1973	932.00
2.	Langtang National Park	1976	1710.00
3.	Rara National Park	1976	106.00
4.	Sagarmatha National Park (World Heritage Site 1979)	1976	1148.00
5.	Shey Phoksundo National Park	1984	3555.00
6.	Khaptad National Park	1984	225.00
7.	Bardia National Park	1984	968.00
8.	Makalu Barun National Park	1991	1500.00
9.	Shivapuri Nagarjun National Park	2002	159.00
10.	Banke National Park	2010	550.00
Subtotal			10853.00
Wildlife Reserves			
1.	Suklaphanta Wildlife Reserve	1976	305.00
2.	Koshi Tappu Wildlife Reserve (Ramsar Site 1987)	1976	175.00
3.	Parsa Wildlife Reserve	1984	499.00
Subtotal			979.00
Hunting Reserve			
1.	Dhorpatan Hunting Reserve	1987	1325.00
Subtotal			1325.00

Conservation Area				
1.	Annapurna Conservation Area		1992	7629.00
2.	Kanchanjunga Conservation Area		1997	2035.00
3.	Manaslu Conservation Area		1998	1663.00
4.	Krisnhasar Conservation Area		2009	16.95
5.	Gaurisankar Conservation Area		2010	2179.00
6.	Api Nampa Conservation Area		2010	1903.00
Subtotal				15425.95
Buffer Zones				
1.	Chitwan National Park		1996	750.00
2.	Bardia National Park		1996	507.00
3.	Langtang National Park		1998	420.00
4.	Shey Phoksundo National Park		1998	1349.00
5.	Makalu Barun National Park		1999	830.00
6.	Sagarmatha National Park		2002	275.00
7.	Suklaphanta Wildlife Reserve		2004	243.50
8.	Koshi Tappu Wildlife Reserve		2004	173.00
9.	Parsa Wildlife Reserve		2005	298.17
10.	Rara National Park		2006	198.00
11.	Khaptad National Park		2006	216.00
12.	Banke National Park		2010	343.00
Subtotal				5602.67
Grand total				34185.62
Total Percentage Coverage				23.23%

Appendix-23: Human Resources of DNPWC and Protected Areas' offices

Organization	Total Positions	Gazetted	Non-gazetted	Vacant positions
Department of National Parks and Wildlife Conservation	41	14	27	5
Chitwan National Park	139	6	133	44
Bardia National Park	92	3	89	38
Khaptad National Park	31	1	30	16
Rara National Park	27	1	26	9
Shey Phoksundo National Park	41	1	40	18
Langtang National Park	73	2	71	42
Makalu Barun National Park	58	5	53	22
Sagarmatha National Park	35	1	34	14
Shivapuri Nagarjun National Park	55	4	51	26
Suklaphanta Wildlife Reserve	49	2	47	14
Parsa Wildlife Reserve	43	2	41	13
Koshi Tappu Wildlife Reserve	28	1	27	7
Dhorpatan Hunting Reserve	32	1	31	16
Hunting Office	160	1	159	89
Sub – total	908	45	863	373
Hattisars				
Elephant Breeding Centre and Chitwan Hattisar, Chitwan	129	1	128	81
Bardia Hattisar, Bardia	33	0	33	26
Kanchanpur Hattisar, Kanchanpur	24	0	24	19
Birganj Hattisar, Parsa	32	0	32	14
Biratnagar Hattisar, Sunsari	33	0	33	21
Sub total	251	1	250	161
Grand total	1159	46	1113	534

Appendix-24: Organization Chart Department of National Parks and Wildlife Conservation





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