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Cover

Rhododendron aeroginosum Photo by Yannick Jooris

Photographs

Chening Dorji Dago Tshering Eleanor Briggs Rebecca Pradhan ST Wu Tshering Lham Ugyen Lhendup Yannock Jooris

Layout / DesignCommunications Unit, RSPN

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MESSAGE FROM THE ROYAL PATRON

The Kingdom of Bhutan is blessed with an exceptional and largely intact natural environment. I have joined RSPN in it's mission to raise awareness of the challenge that faces us now. We must all accept our individual responsibility to conserve the rich diversity of Bhutan's plant and animal species, for the benefit of both the natural world and our children's future.

His Royal Highness Dasho Jigme Khesar Namgyal Wangchuck
The Crown Prince of the Kingdom of Bhutan

EXECUTIVE SUMMARY

Inspiring personal responsibility and influencing eco-friendly development alternatives remains a priority for RSPN in conserving the rich natural heritage of Bhutan. RSPN's approach to conservation in Bhutan, as outlined in its strategy, is executed through its Environmental Education (EE) Program, Integrated Conservation and Development Program, Membership and Institutional development Programs. RSPN is proud to report on the partnerships initiated with the government, donors and implementing agencies in program implementation.

In the last fiscal year, the Environment Education program continued its focus on the expansion of it's nature club network, introduction of activities, and training for environment educationists. In addition, RSPN undertook implementation of the EE component of the Wang Watershed Management Project (WWMP) under the auspices of the Ministry of Agriculture (MOA), Royal Government of Bhutan, and the European Community (EC). Further, an EE program for schools under the Thrumshingla National Park was jointly implemented with the Park authorities. In relation to the community based Integrated Conservation and Development Program (ICDP) in Phobiikha no efforts have been spared in building a stronger relationship with the community for implementation of program components and in seeking partnership with potential donors and implementing agencies. With the operation of the Crane Information Center, RSPN has been able to bring itself closer to the community. The planned eco-tourism development program, promotion of alternative energy, conservation education and research, capacity building and strengthening of Phobjikha Conservation Area Program (PCAP) committee were given a major boost through training workshops, meetings and interactive discussions. With the annual increase in the population of Black necked Cranes as indicator species, we are proud to report that the integrated conservation and development program approach is conducive for conservation.

RSPN has also been active in the front of urban environment. A program was initiated to solve the interlinked issues of garbage and the dog population in the capital city Thimphu. We have not only been able to advocate but also facilitate concerned authorities and partners in the initiation of proper garbage collection system and dog sterilization campaigns. In addition, RSPN has also partnered with the Ministry of Agriculture and IUCN Orchid specialist Group in organizing the Regional Orchid Specialist Group to commemorate the International Year of the Mountains 2002. Fundraising for the Endowment Fund remained difficult and challenging. Nonetheless, RSPN has been able to develop links and secure contributions

from its members, individuals, agencies, businesses and governments. RSPN anticipates the continued support of these entities and matching by the Bhutan Trust Fund for Environmental Conservation.

Much thanks and appreciation goes to the members, individuals, partners, funding agencies and the Royal Government of Bhutan for their unfailing support and cooperation without which none of the above would have been possible.

TASHI DELEK!

Lam Dorji, Ph.D - Executive Director

oyal Society for Protection of Nature (RSPN) is the first and only national NGO (non-government, non-profit organization) in Bhutan working in the field of environmental conservation.

Since its establishment in 1987, it has evolved as a complementary partner to the Royal Government in its endeavours to conserve Bhutan's rich natural resource base Its conservation strategies now include awareness building, environmental education, species conservation and promoting alternatives to solve environmental problems. A Board of Director regulates RSPN's management. The organization is headed by an Executive Director who reports to the board bi-annually.

The Royal patronage of His Royal Highness, the Crown Prince of Bhutan, coupled with a team of dedicated staff make RSPN a transparent, accountable and experienced organization that has gained credible recognition in terms of addressing environmental issues at various levels of the society.

MISSION STATEMENT

"To inspire personal responsibility and actively involve the people of Bhutan in the conservation of the Kingdom's environment through education, applied research and information dissemination; in collaboration with concerned agencies and indigenous institutions."

Goals

RSPN intends to be a value-added and self-sustaining organization, meaning its goals go beyond the self-interest of the organization. Once specific programs have been instituted or usable models developed, RSPN intends to delegate responsibility for ongoing implementation and replication to other appropriate institutions or local groups.

RSPN's goals are:

- To become a catalyst in promoting positive attitudes and self-sustaining citizens' action to conserve Bhutan's rich environmental heritage.
- To become an efficient, effective and financially self-reliant conservation organization.
- To become a major resource for information on Bhutan's environment.

Technical Report

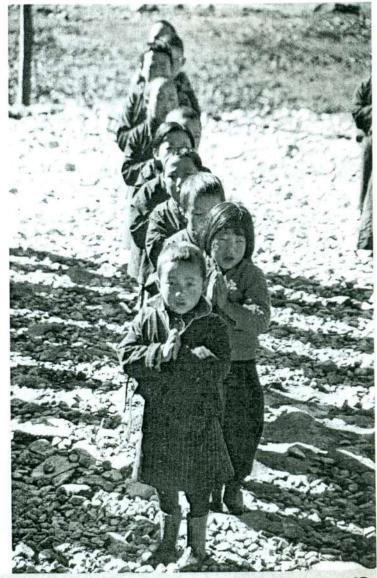
Environment Education Program

The RSPN EE Program aims at enabling the people of Bhutan to enhance their understanding about the environment and provide knowledge and skills to actively participate with local communities in environmental conservation

One of the reasons for increasing environmental problems in Bhutan is attributed to the low level of people's understanding of environmental issues. Besides, the traditional non-material values of the vast majority of the Bhutanese are being challenged by a growing demand for material wealth and its associated attractions and comforts. Enabling people to become better informed about these issues has become an increasingly important aspect of environmental education. Such education empowers people to take informed decisions towards solving the problems.

Therefore, the RSPN Environment Education

Program aims at helping the people of Bhutan
enhance their understanding about the environment,
providing them with knowledge and skills to
actively participate conservation at the grassroots
level.



Activities under the EE Program

- EE program with school/institution based Nature Clubs
- 2. Action Research Projects
- 3. Environmental Camps/Study Tours
- 4. Trainings/Workshops for environment educationists
- EE Program for Wang Watershed Management Project
- 6. EE Programs for National Parks
- Development of educational materials



1. Nature Clubs

The involvement of today's youth in conservation is critical to the long-term success of Bhutan's *Middle Path* policy of sustainable development. With this rationale in mind, the RSPN Environment Education (EE) Program is specifically targeted towards children and students from schools and institutions in the country. It involves students at all stages in the process of increased understanding, clarification and judgement of values, critical and reflective thinking, experiential and cooperative learning, meaningful empowerment and ownership contributing to overall improvement of the quality of life.

School nature clubs were first established in Bhutan in 1989. By the end of fiscal year 2001-2002, 77 nature clubs were affiliated under the RSPN nature club network.

Environment education is implemented through schools and institution based nature clubs in collaboration with the Ministry of Health and Education and various conservation agencies of the Royal Government.

School Greening Approach

Nature clubs initiate activities through a concept called the **School Greening Approach** which focuses not only on changing the attitude and behaviour of the student (attitude greening) but also gives an opportunity to translate this knowledge into actions that bring about positive changes to the local environment (physical greening).

Attitude Greening helps students to gain knowledge and skills through the following activities:

- Literary: debate, quiz, essay writing, story writing, painting/art, morning speech; video shows; Environmental books/publications; maintenance of environment bulletin board; environmental games
- · Observation of World Environment Day
- Field Study: bird watching, study of animals/plants/trees, earth science

Physical Greening: Environment Education would be incomplete if we just stop at enhancing the knowledge and skills of the student. Therefore Physical Greening involves students in organizing environment awareness campaign among the local community through exhibitions, skits, drama, cultural programs and cleaning campaigns.

Action-oriented projects are also included in this phase where the students get an opportunity to work on a project focusing on one particular environmental issue and actually see the result of their efforts at the end of the one year project period

Activities inside the School Campus
 School landscape development: Nature
 park development, school nature park,
 flower gardening, Nursery raising, com posting, rock gardens, composting, bird
 feeding tables/nesting boxes, identifica tion & labeling of tree species, pest and
 weed control

Projects

- 1. Solid waste Management Project
- 2. Water pollution projects
- 3. Fuel-wood project Each project is divided into three phases:
- . Investigation
- . Action Research/Analysis
- Exhibition of findings to local public and authorities for advocacy purposes

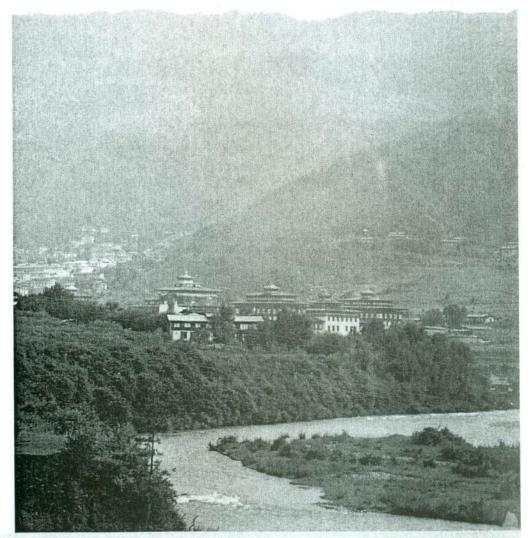
2. Action Research Projects

"Follow That Stream", a Water Pollution and Solid Waste Management Project, was reinitiated in school nature clubs in the year 2000 with funding from UNICEF, considering the high incidences of water borne diseases in Bhutan.

Students are encouraged to investigate on their own and find out where and how water pollution takes place in their local environment. From the observation of human activities, students can infer that toilets over the stream, household drainage and dumping of animal and domestic waste can severely pollute the river.

Under Solid Waste Management, school children study the source of different types of waste – where it comes and where it goes finally. They follow the 3 Rs (Reuse, Recycle and Reduce) in managing their school waste and organize cleaning and awareness campaigns in the local community.

In 2001, the following ten schools from eight Dzongkhags implemented this project:



Jakar High School, Bumthang 2. Jigme Namgyal Junior High School, Thimphu 3.
 Khasadrapchhu Junior High School, Thimphu 4. Lango Junior High School, Paro 5. Mongar High School, Mongar 6. Rangjung High School, Trashigang 7. Royal Technical Institute, Chhuka 8. Trashigang Junior High School, Trashigang 9. Trongsa High School, Trongsa 10. Wangdue Junior High School, Wangdue

Some schools studied the local river or stream while others investigated the water supply systems. However, the focus was on similar aspects of water and waste issues:

- . testing water quality of tap water
- . testing water quality of streams/rivers
- तहें द्रारा हा के केंद्रा राजन के देश हो हा का का वालन के वारदायदारुदः दायकशासुक्ररेवाकासाईदावाददाव THIS STREAM HAS BEEN ADOPTED BY LANGO LOWER SECONDARY SCHOOL. PLEASE HELP US TO KEEP IT CLEAN.

- . detecting other pollution causes/sources
- using water animals as biological indicators to determine the quality of water

Schools tested their water samples at public health laboratory in hospitals under direct supervision of the local health authorities. On completion of the surveys, students analyzed the information and compiled the findings in the form of a public exhibition. Besides students and parents, local authorities were invited for the exhibition. The findings were also communicated to relevant authorities for further action. In some case students acted themselves to resolve the problems.

Environment Education personnel from RSPN evaluated the project exhibitions held by all the participating schools.

The criteria for evaluation:

- Quality and authenticity of information generated
- . Quality of interpretation
- Presentation and sequencing of exhibition
- . Actions initiatives taken by students
- Appropriateness of recommendations and solutions

- . Quality of students' explanation
- . Amount of time and energy spent by students

Lango Jr. High School (Paro) was judged the best followed closely by the Royal Technical Institute and Wangdue Jr. High School.

However, all students of the participating schools are winners in the long run irrespective of the exhibition results, because the focus is actually on the education and experience the students will gain from these projects

3. Environmental Camps

Nature club students of Lango Junior High School were taken for an Environmental Camp to Gasa hot spring from 16 to 22 December 2001 as part of their award for the Best Water Pollution & Waste Management Project Exhibition for 2001.

During the camp, the students and teachers developed environmental, health and sanitation awareness banners and displayed it for the benefit of general public. The Environment Education Officer conducted a session on the importance of conserving environment and a discussion on environmental issues. Gasa has one of the most popular hot springs in the country and garbae /waste is quite a problem here. The children carried out a clean-up campaign in and around the area as social service. In order to visit Gasa Dzong and other historical places, a day's trip was arranged to Gasa Dzong. The group visited Gasa Dzong and few other religious sites.

Gaselo Junior High School was judged the Best Nature Club of 2001 (See Grey Box) and the members were awarded a week long excursion trip from 2 to 7
March 2002. During the trip the children visited the hydro power station and industrial sites in Chhuka Dzongkhag (Tala, Tala, Pasakha and Phuentsholing)...

Besides being a 'fun trip', it has helped make the children understand the need of maintaining a balance between conservation and development. They have been able to get a first hand knowledge of the fact that Bhutan has enjoyed an unprecedented resource of a rich bio-diversity till date. But this does not mean that unless we put in some efforts in conserving what we have as a heritage, the time won't be far when we would suffer like the rest of the world.

Best Nature Club of 2001

The Tsenden Nature Club of Gaselo Junior High School (below picture), Wangdue, was judged the best nature club of 2001 after considering the following criteria:

- Level of students' knowledge on environment
- Physical activities found in the school e.g. nursery with local species, plantation of various local species, sign posting of plants, environmental messages and number of waste pits and bins made.
- Quality of report submitted by the school with photographic evidences.
- Maintenance of proper records of all activities for the entire year.
- Number of educational competitions held and rewarded to students.
- Strong level of interest and support from the head-teacher and club coordinator
- Innovativeness

Nature clubs in 77 schools were involved in the promotion of conservation activities at the local level. The time and interest put in by the teacher coordinator and student members have resulted in a change in the physical environment of the local area and the development of positive attitude towards environment by the people living around.



4. Training/Workshops for Environment Educationists

Nature Club Teachers Workshop: Every year RSPN organizes an Environment Education workshop for School Nature Club Coordinators to empower their capabilities in promoting environment conservation in Bhutan, through school based- nature club activities. It also provides an opportunity to review the past year's activities, discuss problems and constraints, and plan out activities for the new academic year. This year the EE workshop was organized at Kamechu (Wangdue) from 4th to 11th February 2002. The 38 participants attending the workshop ranged from school-nature club coordinators to Renewable Natural Resources (RNR) Extension workers to Non-formal Education Instructors from the four Dzongkhags (Chhuka, Ha, Thimphu and Paro) under the Wang Water Management Project (WWMP). The workshop was funded by WWMP.



Participants' Feedback on the EE workshop: There was a lot of interaction and even heated discussion amongst the many participants from different walks of life. We were able to share our many experiences of teaching, learning, club activities, challenges and hopes. All the sessions were fun and educational.

Environmental terminologies were given to the participants in the forms of handouts. Environmental games and video documentaries drove away the monotony and added variety to the event. The two campfires were equally beneficial in terms of using songs and dances as medium of awareness creation, especially with songs carrying messages on environmental themes. The participants were very enthusiastic. The venue was appropriate for an EE workshop (amidst nature).

EE Program for Schools under Thrumshingla National Park (TNP):

RSPN and Thrumshingla National Park jointly organised an environment education programme for the students of Chumey High School, Tang Lower Secondary School and Ura lower Secondary School. The programme covered topics like the importance of National Parks, ecological concepts, and actions they could take up towards addressing local environmental issues in and around the TNP.

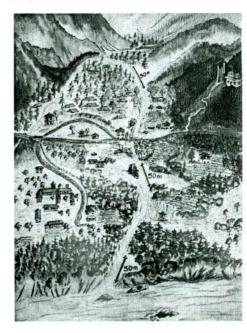
Waste Management Program for

Schools: A Waste Management Program was organized for ten school in Thimphu in June this year. Resource persons were invited from the Ashoka Trust for Research in Ecology and Environment (ATREE Eastern Himalaya Program) to facilitate the 3-day program at Lungtenzampa High School.

The children learnt about the 3 basic principles of waste management-Reuse, Recycle and Reduce through environmental games, chart displays and interactive discussions. The highlight of the program was the display of home made recycled and reused products made from waste plastic, cloth, audio tape reels and beverage cans. The children were then trained in making these products, which could prove to be an ecofriendly fundraising activity for nature clubs in the future.

5. Environment Education Program for Wang Watershed Management Project

Proper management of watershed areas is becoming increasingly important for Bhutan as its economy is highly dependent on water resource for its hydropower projects.



Towards this end, the Royal Government of Bhutan has embarked on a Watershed Management Project with EC (Commission for European Communities) for the Wang region covering the 4

Western Dzongkhags (districts) of Chhuka, Haa, Paro and Thimphu.

One of the objectives of the Wang Watershed Management Project (WWMP) relates to providing knowledge and skills that will empower communities to participate meaningfully in decision-making processes for the conservation of the watersheds. This Environment Education component of the project has been contracted to RSPN.

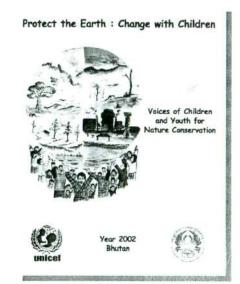
As per the strategic plan of WWMP-RSPN EE Program, WWMP has fielded an EE Consultant to discuss and develop strategies and approaches with RSPN and key partners and also develop a teachers' guide for investigating watershed related issues in the four Dzongkhags. The following eight schools in the Wang region will be participating in the project:

- 1. Chapcha Middle Sec. School
- 2. Damthang Lower Sec. School
- 3. Dechenchholing Lower Sec. School
- 4. Drukgyel Higher Sec. School
- 5. Gedu Middle Sec. School
- 6. Khasadrapchhu Lower Sec. School
- 7. Shaba Middle Sec. School



Development of Education Materials

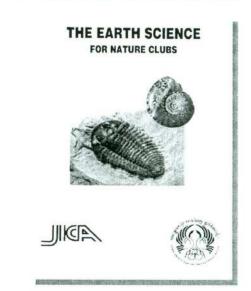
Protect the earth, Change with children



This is a compilation of three years of artwork and environment messages by the children of Gelephu High School, Sarpang. Published with funding from UNICEF, it presents children's perceptions and concerns on environmental issues such as water, health and sanitation, population and sustainable development.

The Earth Science for Nature Clubs

Written in a simple language with illustrations and photographs, this book helps children learn about the geology of the earth, particularly of the Himalayan region



and the rocks and minerals found in Bhutan.

Published with funding from the Japan International Cooperation Agency (JICA), it has been prepared by Toru Koike (JOCV Geological Surveyor) and Yoshinobu Sasaki (Environment Education Specialist, JICA Senior Volunteer for RSPN).

World Environment Day 2002

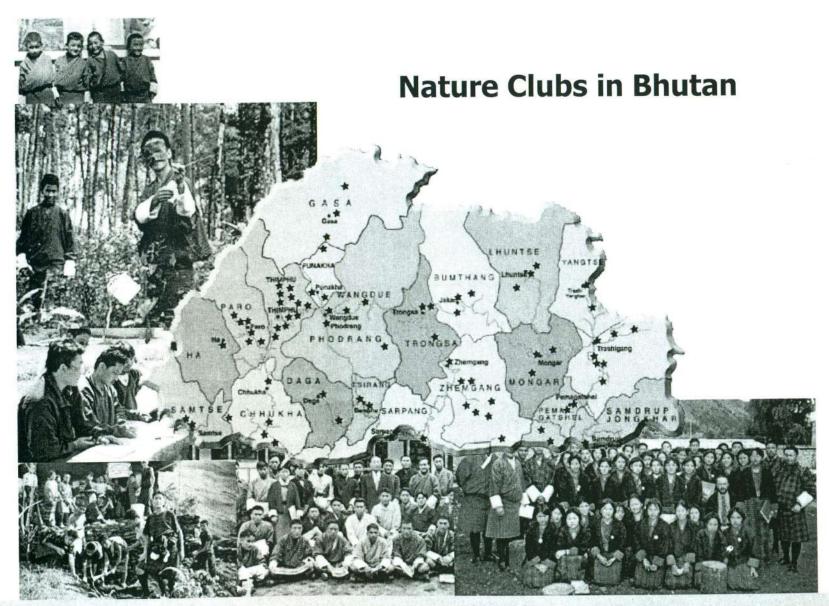
World Environment Day, 5th June, is celebrated by schools all around the country with an aim to create environmental awareness among the local communities.

In 2002 the day was celebrated as a grand event at Paro. 6 schools in Paro had been involved for about one and a half months in investigating environmental problems that were directly or indirectly affecting the quality of life of children and communities in their respective localities. The problems included issues such as water pollution, waste disposal, deforestation and pollution from vehicles. The World Environment Day celebrations held at Lango Lower Sec. School gave an ideal opportunity for the children from these schools to share their findings. The solutions/measures to be taken to address each issue was shared with the public of Paro through verbal presentations, charts, models and other displays. The exhibition truly reflected the students' understanding of the issues and a genuine concern for conservation of the country's environment.

The following schools were involved in the event:

- 1. Drukgyel Higher Secondary School
- 2. Shaba Secondary School
- 3. Gawpey Lower Secondary School
- 4. Lango Lower Secondary School
- National Institute of Education
- 6. Woochu Lower Secondary School

The event was sponsored by the National Environment Commission.





Environment Education Program Project Donors

- **WINICEF**
- **→ WWF**

Integrated Conservation & Development Program (ICDP), Phobjikha

The RSPN Integrated
Conservation and Development
Program aims at making
Phobjikha into an area of
economically prospering
human population living forever
in perfect harmony with the
Black necked Cranes

In 1999, RSPN initiated the Integrated Conservation and Development Program (ICDP) in Phobjikha, Wangdue Dzongkhag, the largest wintering habitat of Black necked Cranes in Bhutan.

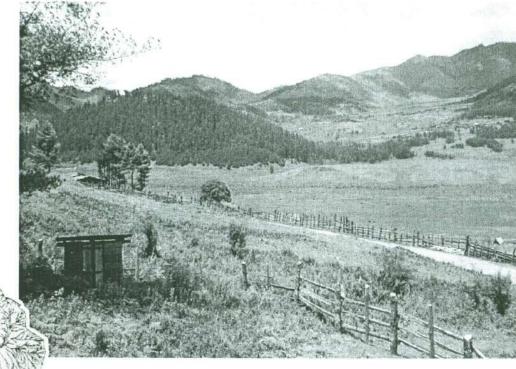
The program focuses on biodiversity conservation as well as the economic enhancement of the local community. It has been initiated as a model from which lessons can be learnt for replication in other environmentally sensitive areas.



Goals of ICDP Phobjikha

- Promote positive attitudes especially on part of the local community and on general toward the conservation of rare and endangered Black necked Cranes.
- Empower the local people in the decision making process and enhance their skills and knowledge in conservation and sustainable development.
- Familiarize the local community with the importance and utility of different alternative sources of en-

- ergy and technology for mitigating negative environmental impacts.
- Provide alternative economic opportunities to the local people in order to:
 - promote the economic well-being of the community
 - promote positive attitudes towards the conservation of the cranes
 - prevent depletion of natural



resources that can lead to degradation of the wetland habitat.

- Develop Phobjikha into a model Eco-tourism destination
- Build and strengthen the capacity
 of the local community and project
 personnel for sustainable develop ment and efficient management
 and conservation of natural
 resources.
- Study/Research on the Phobjikha

- Wetland System and associated flora and fauna species
- Develop and incorporate effective Research, Monitoring and Evaluation components into the project in terms of crane conservation, their habitat, agricultural and social practices and community well being.

Projects Components under ICDP-Phobjikha

Conservation Education

Conservation Education for the local community is one of the most essential components for the success of the ICDP. It helps the local community in understanding their role in the Phobjikha ecosystem and the various project activities that would assist them in continuing to live in harmony with the cranes in the face of modernization.

Community Development & Organization

In order to ensure the participation of the local community in all ICDP activities in the valley, a committee has been formed comprising representatives of the Gangtey, Phobji, Bjena and Sephu communities of Phobjikha together with representatives from the monk body, school, agriculture, animal husbandry and forestry sectors.

Called the Phobjikha Conservation Area Program (PCAP) Committee, it plays a major role in all project decision making processes and also facilitates participation of the local people in activities under the various components of the ICDP.

Capacity Development/ HRD

This component intends to concentrate on capacity building of the local community in terms of project management, alternative income generation and alternative energy. Activities include educational tours, traditional painting training, environmental and tourism awareness camps, lodge management training, Cook training, Eco-tour guide training, and lodge management training, training in maintenance of alternative energy technologies. It also includes developing the capacity of project personnel so that the quality of the services keeps in pace with the expanded coverage, and continues to address community needs and conservation concerns.

Ecotourism

The Eco-tourism component has been identified as one of the main aspects of the ICDP, as in many ways this exemplifies the goals of the whole ICDP to make Phobjikha a model Eco-tourism destination. It has the potential to make the biggest difference, both to the economic well being of the people, and conservation of the significant wetland and its associated species. It also offers opportunities for community management that will

strengthen the ability of the community to take responsibilities for their own development initiatives.

Alternative Energy

With grid electricity yet to reach Phobjikha, the Alternative Energy component assists individual households to set up solar lighting systems through the availability of soft loans. A pilot renewable energy program has also been introduced using Peltric set/turbine in three important institutions viz. Gangtey Monastery, Crane Information Center and Gogona Monastery in order to familiarize the local community with the importance and utility of different alternative source of energy and technology for mitigating negative environmental impacts.

Wetland Conservation

Phobjikha is the biggest wetland ecosystem in the country hosting as many as two hundred fifty black-necked cranes every winter. This component looks at conducting a detailed study on the wetland, its potential threats, carrying capacity and development of a management plan for its conservation.

Crane Monitoring & Research

Even before the initiation of ICDP in Phobjikha, one of RSPN's major activities was the counting and monitoring of Blacknecked Cranes in Bhutan. Under the ICDP, this has been enhanced with the addition of Research on ecology, Trans-boundary conservation and migratory routes, and study on threats to the Black necked Cranes. This component is being carried out in collaboration with the International Crane Foundation and the Department of Forestry (Ministry of Agriculture, RgoB).



ICDP Activities in FY 2001-2002...



Ecotourism

- Recruitment of Caretaker: Mr. Nima from Taphu Village (Gangtey Geog) has been recruited as the caretaker for the Center.
- Visitors to the Center: After its inauguration in June 2001, approximately 650 individuals including tourists, visitors and students groups have visited the Center. It was the venue for the evening program of the 4th Annual Crane Festival where visitors were shown a Documentary on the cranes and a talk was given on the ICDP in the valley. The Center coffee and nature shop also started during this time and is being run by Mr. Lhakpa of Tabitang village under Phobji Geog.

The Center also hosted 2 School environment camps, 5 PCAP Meetings and for programs organized by various agencies of the Royal Government.







Annual Black necked Crane Festival

The Annual Black necked Crane Festival is held every year on 12th November at Phobjikha, coinciding with the birth anniversary celebrations of His Majesty the King. The festival was initiated in 1998 by the local community and RSPN to spread awareness on the cranes as well as create an avenue for enhancement of the local economy.

2001 marked the 4th edition of the Annual Black necked Crane Festival at Phobjikha. This year saw the Phobjikha Conservation Area Program Committee playing a more significant role in organizing the festival, which is crucial for the sustainability of the festival.

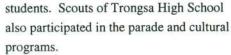
The objectives of the festival is to:

- Raise awareness and involve the people in activities that lead to conservation of the cranes.
- Encourage understanding related to all phases of conservation of the Black necked Cranes and their habitat.
- Enhance opportunities for visitors and tourists to learn and appreciate the local culture and natural heritage.
- . Design, coordinate and advance com-

munity involvement in the organization of the festival which will eventually contribute to the conservation of the cranes and the economic development of the local people.

The highlight of this year's festival was the Black necked Crane dance by the children of Phobjikha primary School. In addition, many folk songs and dances were performed by the local people and school



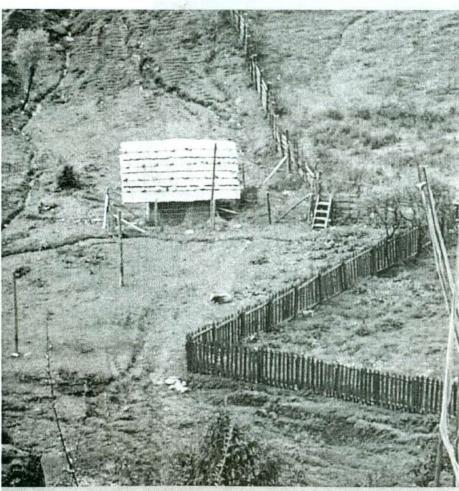


A welcome addition to the 2001 festival was a guided day hike around the valley for visitors. The hike was made lively and interesting by a continuous narrative on the cranes, local culture and religious sites, by the RSPN Field Officer. This kind of hike will be an important part of the Ecotourism Package for Phobjikha which is presently under development. In the evening a slide presentation on Cranes and ICDP Phobjikha was held for visitors at the Crane Information Center and a movie show was organized for the local community at the Phobjikha Primary School ground.



Alternative Energy

PICO and Solar Pilot Program: A pilot renewable energy program was initiated last year. Electricity was provided to three areas of importance in the valley viz. Gangtey Monastery, Crane Information Center and Gogona Monastery using the Peltric set/turbine and Solar Voltaic Cells.





In order to ensure the sustainability of this project, a training program was organized this year for people from the three pilot areas. The training, conducted by technicians from a Renewable Energy Firm in Nepal, focused on the maintenance and repair of the bearings, motor and the load controller for PICO.

Pilot Solar Energy Project: Solar Photovoltaic (SPV) electrification being the cheapest, quickest and most efficient way of providing non-polluting renewable energy, the PSEP aims at improving the living conditions of the people by introducing SPV lighting system in the valley.

The main objective of this project is to:

- Make the Solar Photovoltaic (SPV)
 Home Lightning System easily available and affordable to the low-income people living in Phobjikha valley.
- To build the capacity of the local people by identifying and developing a local network of personnel trained in maintaining solar home light system for the rural households availing the credit

Solar Electric Light Fund (SELF, USA) will assist RSPN in soliciting funds for this project.

Community DevelopmentParticipation

The Phobjikha Conservation Area Program (PCAP) Committee comprises representative from the local community including village headmen, women group representatives, village local representatives, extension agents from Health, agriculture & livestock, forest and the Park Warden (Black Mountain National Park). This committee was formed to initiate local participation in the decision making process and implementation of conservation and development program activities in the valley.

PCAP Meetings: In the last fiscal year, the members of PCAP and RSPN Project Personnel had a total of 5 meetings at the Crane Information Center. The issues discussed included:

- · Organization of 4th Crane festival,
- Operation/landscape management of Crane Information Center
- Strengthening PCAP committee, Capacity building opportunities,
- Women weavers loan repayment/ collection (Women in Environment Project)
- · Wetland conservation/Study
- · Ecotourism
- Fencing of Reservoirs for PICO
- Solicitation with the Royal Government for land plot for Photographic blind
- Pilot Solar Energy project for Phobjikha
- Black necked Crane
 Study



Capacity Development/HRD

Project Planning and Evaluation Workshop

A workshop was organized for PCAP members, Dzongkhag Planning Officers and ICDP Project personnel at the Crane Information Center to evaluate ICDP activities carried out since its inception in 1999. The evaluation helped the participants in getting an update of activities as well as identifying objectives still to be achieved.

Workshop on Capacity Building:
 The Conservation & Development Unit of

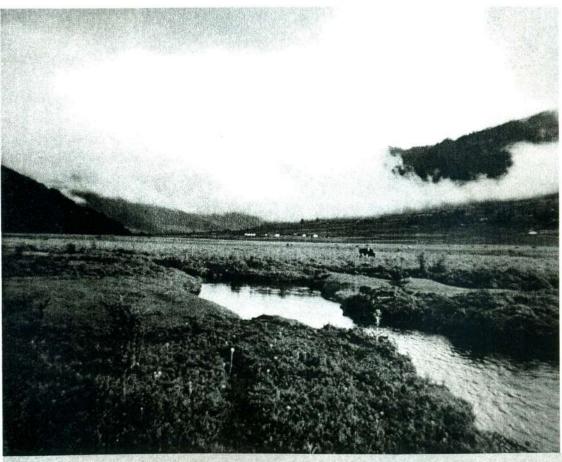
RSPN implemented the Capacity Building Project for GEF/SGP (UNDP) grantees in Bhutan. The regional workshops and intensive training programs were organized in Phobjikha and Mongar. The participants from the different regions and projects were trained in the following:

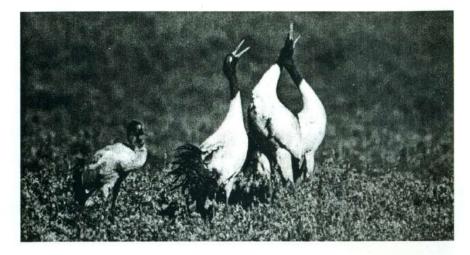
- · Teamwork and Supervision
- Importance of communication, understanding, planning and coordination
- · Working with peoples' behaviour
- Basic bookkeeping
- Monitoring and evaluation of project activities, Identify new projects



Wetland Conservation

• Study of the Phobjikha Wetland: Ms. Inoue Masako, a wetland expert from Khushiro, Japan was invited by RSPN to study the wetland Phobjikha Wetland. During her short stay in Bhutan she conducted research on issues related to the use of the wetland by cranes and the local communities. As part of her assignment she produced suggestions and developed short and mid term plans which have been incorporated in a report document-"Wetland conservation and community Development" – Phobjikha.





• Conservation and Wise Use of Wetland at Crane Site

In order to enhance the capacity of project staff working in the Phobjikha wetland with the cranes, the ICDP Project Coordinator and the Field Officer attended a training course on the *Conservation and Wise Use of Wetland at Crane Site* in March 2002 at Kushiro Japan. The programs in the course included the following:

- North East Asian Crane Network Sites Workshop on Education and Management at Kushiro, Hokkaido, Japan.
- Excursions to Akkeshi Waterfowl Observatory, Kiritappu Shitsugen Centre, Akan International Crane Centre, Japenese Crane Nature Reserve, Kushiro zoo, Kushiro Shitusugen Wildlife Centre, Otowa Bridge(crane watching point), Tohro Eco Museum Centre, etc.
- Public symposium in Akan International Crane Centre.
- Discussions on management of sanctuaries and Eco tour programs in wetlands.

The training was funded by JICA under the Counterpart Training Program.

Black necked Crane Report: Winter 2001-2002

Phobjikha, Wangdue

This year the first cranes arrived on 26th October and the total count by the end of winter was 262 (12 cranes more than last year). The last cranes left on 9th April 2002. A significant event this year was the departure of the solitary crane that had spent the last two summers in Phobjikha. The RSPN Field Officer, Dago Tshering, had named the crane Agay Pemba. He reported that it was unable to fly long distances which could have been due to some injuries. During the two summers that Agay Pemba spent alone in Phobjikha, it was very sensitive and reacted to even the slightest disturbance and would either fly/run away or start giving alarm calls.

Bomdeling, Trashiyangtse

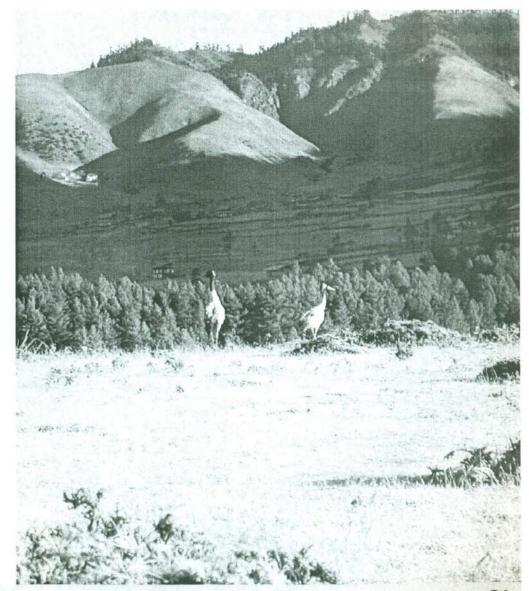
This year the river had slightly changed its course and flooded the crane roosting area. As reported by Phurba (RSPN Crane Caretaker), the people from the local community and Bomdeling Wildlife Sanctuary worked together and managed to slightly divert the Kulongchhu river and create a roosting area for the cranes. The first crane

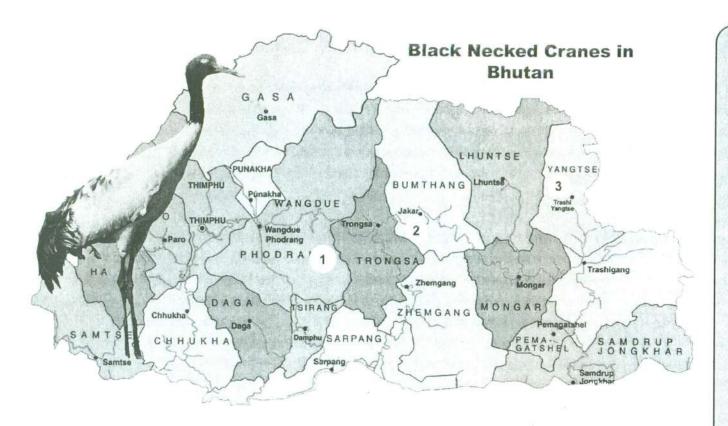
arrived in Bomdeling on 30th Nov and by the end of the season, a total of 169 cranes had comfortably settled on the roosting area restored by the local community.

Floods destroying the roosting area have the potential of becoming a serious threat for the cranes in Bomdeling. RSPN is presently reviewing a proposal by the Bomdeling Wildlife Sanctuary for a Restoration program of the crane roosts along the Kulongchhu

• Gyetsa & Thangbi, Bumthang

According to the local people, Bumthang used to host more than a hundred cranes about 20 years ago. However, in the last ten years since RSPN started closely monitoring the cranes in Bhutan, only about an average of 10-12 cranes have come to the valleys of Thangbi and Gyetsa in Bumthang. This is one of the reasons that we have not been able to identify a definite roost of the cranes in these places. This year 7 cranes were counted in Bumthang.





Crane Winter Count in Bhutan: 1997-2002

Winter of:	Phobjikha (1)	Bomdeling (2)	Khotokha (1)	Bumthang (3)	Total
1997-98	219	181	8	15	423
1998-99	240+	146	7	18	411+
1999-2000	244	155	6	10	415
2000-01	248	151	4	6	409
2001-02	262	169	4	7	442

Banded Crane Spotted In Tibet

RSPN and the International Crane Foundation (ICF, Usa) had jointly undertaken a crane banding program in Phobjikha and Bomdeling in the winter of 1998.

Unfortunately none of these cranes were spotted in the following summers in Tibet. Neither were they seen in Bhutan after 1998.

On 21 March 2002, we received news from Dr. George Archibald from International Crane Foundation that one of the banded cranes had finally been spotted in Shigetze, Tibet. Kuni Momose, a crane researcher, confirmed that the crane was wearing a metal band on the lower portion of her right leg. This was the female crane named Dawa, with the tag A04, banded in Phobjikha.

ICF is presently supporting Ms. Drolma Xizang, (Associate Professor, Institute of Plateau Biology, Tibet) to look for other banded cranes in the valleys that lead to Shigetze, Tibet. If this venture is successful, then we would have a clear idea of the exact area in Tibet where the cranes from Bhutan migrate to.



Foundation © GEF/SGP - UNDP

★ Colin & Ann Phipps,
 International Crane

Corporation (JEC-JFGE)

★ SPIEC, Japan

ICDP, Phobjikha -

Project Donors

★ JICA/JOCV

RSPN Annual Report FY 2001-2002

Other Conservation Activities/Programs...

Orchid Conference

The 3rd Meeting of the Indian Subcontinent Regional Orchid Specialist Group (ISROSG) was held at Thimphu in April 2002. Organized jointly by the Ministry of Agriculture (RGoB), Orchid Specialist Group (IUCN) and RSPN, this was the first event in Bhutan commemorating the International Year of Mountains 2002. Her Majesty the Queen,

Ashi Dorji Wangmo Wangchuck, graced the opening ceremony and also released Bhutanese stamps on orchids titled "Jewels of the Dragon Kingdom".

The meeting was attended by orchid experts from Bangladesh, India, Nepal, Sri Lanka and Bhutan. The participants made presentations on the Orchid Conservation Status Report for their respective countries and discussed on issues such as the commercial value of orchids, Threatening Process and Recovery Planning, Pollination Biology of Orchids etc.

Stray Dogs Sterilization Campaign

The growing population of stray dogs is becoming a major problem for the residents of Thimphu. In collaboration with the Royal Society for Protection and Care to Animals (RSPCA), Veterinary Hospital (Chubarchhu) and Thimphu City Corporation, RSPN was able to organize a ten-day dogs sterilization campaign in the Capital.

Lead by Dr. Yamaguchi, an expert veterinarian from Osaka, Japan, the team comprising veterinary doctors from Thimphu and Serbithang Veterinary Centers sterilized more than a hundred dogs during the campaign. This program was funded by the Japan Silver Volunteers Program, and Dr. Yamaguchi & Mr. Sagami (both of them belong to an Animal Protection NGO in Osaka, Japan). Plans have been made to carry out a similar program next year in Phuentsholing, Paro and Punakha

Garbage Collection Trucks

RSPN has been actively involved in initiating activities in relation to solid waste management issues in Thimphu and Phuentsholing. This year, several discussions were held with Thimphu City Corporation in identifying problems and constraints in implementing an effective waste management system in the Capital. One of the significant problems identified was the shortage of garbage collection trucks. Mr. Yoshinobu Sasaki, the JICA volunteer for RSPN, proposed to Sapporo City Japan for donation of second hand hydraulic garbage collection trucks. In response, the

City Corporation of Sapporo sent five such trucks for Thimphu. In addition, a grant of Nu. 3.5 million was donated by the Embassy of Japan, India, to cover the cost of transportation and maintenance of these trucks. The trucks have greatly helped the Thimphu City Corporation in implementing the new Door-to- Door Garbage Collection System replacing the old system of common garbage pits in each locality. This new system has shown immediate results and the streets of Thimphu have become much cleaner. Since there are no open garbage pits, there is no chance of garbage being littered all over the streets due to the wind or by stray dogs.



Fundraising and Membership Program

"Becoming an efficient, effective and financially self reliant conservation organization"

The RSPN Endowment Fund

With the goal of becoming an efficient, effective and financially self reliant conservation organization, RSPN initiated the Endowment Fund with a target of US\$ 1 million to be achieved by the end of 2003. The Endowment Fund will finance operational costs through annual investment income.

In support of this goal, the Bhutan Trust Fund for Environment Conservation (BTFEC) agreed to match contributions to the Endowment Fund on a dollar-to-dollar basis upto a maximum of US\$ 450,000. Therefore, RSPN needs to raise US\$ 550000 to reach its target. Successful realization of the Endowment Fund will strengthen RSPN's capacity as a complementary partner to the Royal Government in conserving the

environment of Bhutan.



Some Fundraising Achievements...

The RSPN Endowment Fund brochure titled Sustaining Citizen's Participation in Environmental Conservation in Bhutan was printed with financial assistance from HELVETAS Bhutan. It has been distributed to all existing and potential donors in Bhutan and abroad.

The Government of Switzerland represented in Bhutan by the Swiss Agency for Development and Cooperation (SDC) contributed US\$ 50,000 to the Endowment Fund in December 2001.

Mr. Gary Hirschron from Carmel, California, USA, donated US\$ 25,000 in February 2002. This was the first time that an individual donated such a large amount to the Endowment Fund.

Gold Quest International Ltd., a retailer of gold products based in Hong Kong, entered into an agreement with RSPN to implement a numismatic program involving a series of 12 Gold Coins depicting the endangered animals of Bhutan. According to the terms of agreement, RSPN will endorse the animals and the final designs of the gold coins in consultation with the





Royal Monetary Authority of Bhutan. Gold Quest will use RSPN's name and logo on one side of the coin and pay US\$ 5 per gold coin produced.

The first series of 500 gold coins depicting the Elephant has already been produced and RSPN has received an amount of US \$2500 from Gold Quest International Ltd.

RSPN Fundraising Trip to USA and Canada: In June 2002, RSPN ventured on a fundraising trip to USA and Canada. The fundraising team, comprising Dr. George Archibald (International Crane Foundation), Mr. Lam Dorji (Executive Director of RSPN) and Mr. Hishey Tshering (Bhutan Heritage Travels), traveled to 15 cities in USA and Canada, giving talks and appealing for donations to the RSPN Endowment Fund. They also visited many foundations and conservation organizations viz. Conservation International, WWF US. Mac Arthur Foundation, Snow Leopard Foundation, International Crane Foundation, Geo Expeditions etc.

The fundraising lecture tour ended at Salt Springs, Vancouver, Canada. During the tour, contributions of various amounts were donated by individuals, including anonymous donations in numerous occasions. A total of US\$ 38,658 was raised from the tour. (The International Crane Foundation will be transferring this amount to RSPN in July 2002 and therefore will be reflected in next fiscal year's statement of accounts)

This fundraising trip was made possible with the financial and logistic support from the International Crane Foundation, Volunteers and Friends of Bhutan in the USA and Canada.

By end of December 2001, a total of <u>US\$ 143916.20</u> was raised for the Endowment Fund. From this amount, US\$100000 has been directed to the BTFEC for matching grant and investment.

Contributors to the RSPN Endowment

Fund (in alphabetical order)

A

Mr. Tikaram Adhikari Bhutan

Mr. Tanaka Akiyoshi Japan

Ms. Kathleen Kisting Alam Pakistan

Dr. Harold Frank Albers, D.V.M. USA

Mr. Eric Anderson USA

Ms. Jane Anderson USA

Dr. George Archibald USA

Mr. Stan Armington Nepal

Mr. & Mrs. Peter and Mary Ashton UK

Mr. Magumi Aso Japan

Mr. Keizo Aya Bhutan

В

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Ms. Cindy Ballestrasse USA

Ms. Alice V. Barner USA

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Mr. & Mrs. A. B. Beach USA

Mr. Sebastian Beckwith USA

Ms. Mary Jo Bendickson USA

Mr. George P. Bent USA

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Mr. and Mrs. Michael Birt USA

Ms. B. Jean Black USA

Ms. Deborah Black USA

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Ms. Sharon S. Geran USA

Mr. M Bahdr Ghaley Bhutan

Mr. Charles J. Gibilisco USA

Ms Seeta Giri Bhutan

Mr. Gehard Glatzel Austria

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Ms. Dorothy Gosting USA

Ms. Joan Freese Grant USA

Ms. Lorraine Grassano USA

Ms. Fayal Greene USA

Ms. Lillian Griffith USA

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Mr. Tharway Gyeltshen Bhutan

Mr. Wangchuk Gyeltshen Bhutan

Mr. Karma Gyeltshen Bhutan

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Mr. Henry Hart USA

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1 - K

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Mr. Daza Jimmy Bhutan

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Dr. & Mrs. Henry Johnsen USA

Ms. Rose Jones USA

Ms. Yannick Jooris Bhutan

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Mr. Bart Jordans Bhutan

Mr. & Mrs. Robin and Sandy Joy UK

Ms. Beatrice Kabler USA

Ms. Fran Kaliher USA

Dr. Akinobu Kawai Japan

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Mr. Keith Keyser USA

Mr. and Mrs. Richard and Marian

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Mr. & Mrs. Gordon King UK

Mr. Charles C Kingsley USA

Mr. Mrs. Timothy & Julie C

Kirkwood Thailand

Mr. Tetsuya Kitazara Japan

Ms. Sasiwan Kludkesa Bhutan

Ms. Marleen de Kok Bhutan

Mr. Kumar Krishna USA

Mr. Bob Kuller USA

Ms. Karen Aresty Kustel USA

Ms. Wendy Brewer Lama USA

Mr. Nira Lama Bhutan

Mr. and Mrs. Darrell and Bettye Leidigh USA

Mr. Sithub Lhendup Bhutan

Mr. Gasey Lhendup Bhutan

Ms. Sabine Liebherr Switzerland

Mr. and Mrs. Albert and Georgia

Lindeke USA

Mr. Peter Lobo India

Mr. Karma Loday Bhutan

Ms. Margaret Lord USA

Ms. Linda Luoma USA

Mr. Anan Luthra India

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Ms. Joan Maeshiro USA

Mr. & Mrs. Richard Magnuson USA

Dr. & Mrs. Andrew Major USA

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Mr. Takada Masashi Japan

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Mr. Reginald Maydean USA

Ms. Daniel and Corrine Mayland USA

Mr. Oikawa Michiyoshi Bhutan

Ms. Belinda Morris USA

Mr. Scott E. Morrison USA

Mr. Donald Mundt USA

Ms. Barbara Murphy

N - O

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Mr. Kinley Namgay Bhutan

Mr. Kinzang Namgay Bhutan

Ms. Currie Namgyal Bhutan

Mr. & Mrs Tobgay S & Anne

Namgyel Bhutan

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Mr. Tshewang Nidup Bhutan

Ms. Ikuko Nitta Japan

Mr. Yeshey Nudup Bhutan

Mr. Masahiko Ohsawa Japan

Mr. & Mrs. Philip Ordway USA

Mr. & Mrs. J. Ordway, Jr. USA

Mr. Tatsuo Oshida Taiwan

Ms. Hob Osterlund USA

Ms. Constance Otis USA

Mr. Fred Ott USA

Ms. Lisi Ott USA

Dr. Motoko Oyadomari Japan

Ms. Judy O'Young USA

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Ms. Wendy Paulson USA

Ms. Marian Phelps Pawlick USA

Ms. Eve Peckenpaugh USA

Mr. Tashi Penjor Bhutan

Mr. Sonam Penjor Bhutan Mr. Sangay Penjor Bhutan

Mr. Tshering Penjor

Mr. & Mrs. David Phelps USA

Mr. Colin Phipps USA

Mr. & Mrs. Colin & Anne Phipps

& Lippe USA

Mr. Namgay Phuntsho Bhutan

Mr. Tshering Phuntsho Bhutan

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Dr. Francoise Pommaret Bhutan

Mrs. Charles Potter USA

Ms Nirvana Pradhan Bhutan

Ms. Prashanti Pradhan Bhutan

Q-R

Ms. Catherine Raley USA

Mr. Boyd Ratchye USA

Mr. Nirpa Raj Bhutan

Ms. Joan Redman USA Ms. Penny Richards Australia

Dr. Arie Rijke USA

Ms. DeeDee Rikkers USA

Mr. Duptho Rinzin Bhutan

Mr. Gilbert H. Robinson USA

Mr. & Mrs. Gordon Rock USA

Mr. & Mrs. Jim Rogers USA

Mr. James Rupert USA Mr. Willaim B Russel USA

Ms. Kathleen Ryan USA

Ms. Regina Ryan USA Mr. Rapten Bhutan

THANK YOU FOR YOUR SUPPORT:)

The list of contributors is also available at www.rspn-bhutan.org

RSPN Membership Program

The RSPN Membership program plays an integral role in the Society's conservation efforts.

Be it in the form of volunteer activities, campaigns, nature hikes or simply keeping our members informed about the environment, the Membership Program ensures citizens participation in conservation.

RSPN Members comprise school nature club members, students and individuals from Bhutan and Overseas.

Membership Categories

Students (including Nature Club students)

 Subscription Fee: Nu. 10/year or Nu.40/5 years

Individuals

- Subscription Fee(Bhutanese and SAARC): Nu. 200/year or Nu.800/5 years
- Subscription Fee (Foreign): US\$ 50/ year or US\$200/5 years

RSPN Guardians

 Subscription Fee: US\$500 & above/ year

Benefits

- Quarterly RSPN Newsletter
- RSPN Library
- · Camping Gear for hire
- · Nature videos for hire
- Treks/day hikes
- An opportunity to be a part of RSPN's conservation efforts in Bhutan.

Membership Enrolment FY 2001-2002

- Students: 3100
- Individuals

Bhutanese/Expats./SAARC: 72 Foreign: 63

- Guardians: 8
- Honorary Members: 221

With the launch of the new RSPN Website www.rspn-bhutan.org in Dec. 2001, people can now subscribe themselves as RSPN members through the online membership subscription form.

Membership contribution in FY 2001-2002: US\$ 3572.50

(This amount is utilized in printing newsletters/annual report, postal charges and for a members excursion trip to the Annual Black necked Crane Festival. The remainder is directed to the RSPN Endowment Fund.)



RSPN Office: Staff recruitment and HRD

Mr. Tashi Penjor took over as the new Coordinator of the Administration & Finance Unit.

Mr. Yoshinobu Sasaki, Senior Volunteer from Japan International Cooperation Agency joined RSPN. He will be assisting the Environment Education Unit in developing a strategy for Urban Solid Waste Management. Mr. Mincha Wangdi, Environment Education Coordinator successfully completed his Post Graduation in Environment Education from South Bank University, United Kingdom.

Mr. Ugyen Lhendup, the Environment Education Officer participated on a study tour to the Philippines organized by WWF Bhutan Program. The objective of study tour was to expose the participants to environmental projects and activities implemented at Philippines.

The ICDP Project Coordinator and the Field Officer attended a training course on the *Conservation and Wise Use of Wetland at Crane Site* in March 2002 at Kushiro, Japan

The RSPN Team

Patron

His Royal Highness, The Crown Prince of Bhutan, Dasho Jigme Khesar Namgyal Wangchuck

Board Members

President Dasho Sangay Thinley, Secretary, Ministry of Agriculture, Royal Government of Bhutan (RGoB)

Member Aum Yangki T. Wangchuk, Director, General, Dept. of Aid & Debt Management, Ministry of Finance, RGoB

Member Mr. Ugyen Dorji, Secretary to HRH the Crown Prince of Bhutan

Member Mr. Tobgay S. Namgyal, Director, Bhutan Trust Fund for Environment Conservation (BTFEC)

Member Mr. Tshewang Tandin, Joint Director, Department of Education, Min. of Health & Education, RGoB

Member Mr. Tandin Dorji, Communications Officer, National Environment Commission, RGoB
Member Mr. Kinga Singye, Executive Director, Bhutan Broadcasting Service Corporation

Member Mr. Ugyen Rinzin, Senior Partner, Yangphel Adventure Tours

Member Secretary Mr. Lam Dorji, Executive Director, RSPN

Environment Education Unit

Mr. Mincha Wangdi, Coordinator

Ms. Rebecca Pradhan, Ecologist

Mr. Ugyen Lhendup, Environment

Education Officer

Mr. Yoshinobu Sasaki, JICA Volunteer

Conservation & Development Unit

Mr. Jigme Tobgay, Coordinator

Mr. Dago Tshering, Field Officer,

Phobjikha

Fundraising & Communication Unit

Ms. Tshering Lham, Fundraising

Coordinator

Mr. Miraj Pradhan, Communications

Officer

Ms. Karma Delma, Librarian

Administration & Finance Unit

Mr. Tashi Penjor, Coordinator

Mr. Sonam Jamtsho, Finance Assistant

Ms. Damche Delma, Admin. Assistant

Mr. Chenning Dorji, Driver

The Wind Beneath Our Wings...



- make of the order of the order
- matitutional Support: Bhutan Trust Fund for Environment
- Environment Education Program: UNICEF, WWF US, Keidanren Nature Conservation Fund, National Environment Commission (RGoB), Wang Watershed Management Program (MoA, RGoB)
- make Endowment Fund:
 - Bhutan Trust Fund for Environment Conservation
 - Swiss Agency for Development and Cooperation (SDC)
 - Gold Quest International
 - International Crane Foundation
 - Mr. Gary Hirschron
 - RSPN Guardians/Members/Honorary Members
- Conservation Partners: Department of Forest, National Parks, Royal Institute of Management, National Environment Commission, Voluntary Artists Studio Thimphu, Department of Education, Thimphu City Corporation, Schools and Institutions, Department of Civil Aviation, Department of Tourism, Association of Bhutanese Tour Operators, Royal Society for Protection and Care to Animals, Wangdue Dzongkhag Administration, Thimphu Local Volunteers

Financial Report



कुञानाबुराष्ट्रेशाबेनार्नरात्रहेत्। ROYAL AUDIT AUTHORITY



(A Clean Public Service - Nation's Pride)

AUDITORS' REPORT ON THE PROJECTS IMPLEMENTED BY " THE ROYAL SOCIETY FOR PROTECTION OF NATURE" THIMPHU FOR THE PERIOD JULY 1, 2001 TO JUNE 30, 2002.

The Royal Audit Authority (RAA) of Bhutan has audited the attached Financial Statements (viz., Receipt and Payment Statement and Statement of Affairs) in respect of under noted Projects implemented by the Royal Society for Protection of Nature (RSPN) for the period July 1, 2001 to June 30, 2002.

Sl. No.	Project Name	Funding Agency
1.	Renewal ENERGY IN THE NATURE Study Center Area (PICO)	WWF
2.	Development of BNC CENTRE	Japan Environment Center (JFGE)
3.	Environment Education in Bhutan	WWF
4.	Environment Awareness Program (JSWNP)	SNV
5.	Institutional Support	Bhutan Trust Fund (BTFEC)
6.	Capacity Building Program for GEF/SGP Stakeholders	UNDP
7.	Nature Club (NC) Schools Support	UNICEF
8.	Advocacy & Social mobilization - PPA	UNICEF
9	Wang Watershed Management Project	EC
10.	Thrumshingla Rhododendron National Park	APTO

- The audit was conducted pursuant to the provisions in the RSPN's Administrative & Financial Guidelines and in accordance with Generally Accepted Auditing Standards and General Auditing Rules and Regulations (GARR) of Bhutan.
- The audit primarily focussed to express an opinion on the Receipt and Payment Statement of the Project. Accordingly, it included such tests of accounting

- records, internal control and such other auditing procedures as were considered necessary for the purpose of audit.
- 4. Based on the examination of accounts and records made available and information and explanations given, subject to remarks given below, the RAA reports that in its opinion, the above mentioned Financial Statements may be relied on to fairly present the results of the RSPN's financial operation for the period ended June 30, 2002 and the funds position for the period ended on that date.
 - 4.1 It was noted that bank balance as at 30/06/2002 has not been reconciled, the effect of which in the account is not currently ascertainable.
- The RAA observed that the office equipment and furniture, which were procured prior to 1998 and physically available during verification, are not accounted for in the stock ledger.
- The Royal Audit Authority (RAA) reports that in its opinion the Project disbursements were made in conformity with the Project agreement and in accordance with RSPN's Administrative & Financial Guidelines 1997.
- The Royal Audit Authority further reports that:
 - 7.1 In its opinion except for the matters referred to in paragraphs 4.1 and 5 above, proper books of accounts have been kept by the management so far as it appears from the examination of the books to facilitate control over the use of project funds.
 - 7.2 The accounts have been compiled on the basis of funds actually received by the RSPN.

7.3 The management has instituted adequate internal control system.

(Puran Kr. Dural) Sr. Auditor

Concurred by

(B. B. Chhetri)

Asstt. Auditor General

Good governance depends on the good formance of the public service.

P.O. Box: 191, Kawang Jangsha, Thimphu: Bhutan. Tel: 322111 / 322388, Fax: 323491.

email: raa@druknet.net.bt

Receipts and Payments Statement for the Fiscal Year (July 1, 2001 to June 30, 2002

RECEIPT

PAYMENT

Particulars	Schedule	Year ended		Year ended 3 2001	THE RESERVE OF THE PARTY OF THE PARTY.	Particulars	Schedule	Year ended		Year ended	CALCULATION OF MANAGEMENT OF
		(Nu.)	(US\$)	(Nu.)	(US\$)			(Nu.)	(US\$)	(Nu.)	(US\$)
Reserve	-	381,476.96	37,145.37	295,983.86	36,526.36	Black necked Crane Festival	_	47,000.00	_	33,685.00	
Endowment Fund	-	708,464.46	128,172.55	489,755.54	39,442.55	Renewal energy - Nature study center area (PICO)	-	256,278.23	_	507,196.69	-
Project Fund	I	6,924,142.53	4,500.39	10,683,364.41	3,166.75	Development of BNC Observation Center (JFGE)	-	-	-	640,100.26	3,166.75
Gratuity Fund	_	364,467.36	_	301,304.00	_	Environment Education in Bhutan (WWF)	-	658,348.00	-	424,998.00	_
Membership Fees	_	26,400.00	_	-	-	HRD & recurrent cost development (BTFEC)	-	-	_	2,040,341.26	15,182.76
Other Receipts	II	2,161,162.89	2,461.00	1,627,883.38	5,141.00	Institutional support (BTFEC)	-	2,225,355.41	-	2,993,916.36	_
Miscellaneous Receipts	Ш	64,986.00	-	49,650.56	10,083.23	Integrated Conservation Development Program (ICDP)	-	-	-	2,089,810.81	-
_ +++						Capacity building workshop (GEF)	-	757,102.00	-	-	_
						NC school support (UNICEF)	_	21,000.00	_	61,170.00	_
						Phobjikha NC school support (SPIEC)	_	_	-	546.40	_
			-			Advocacy & Soc. Mobilization (PPA-UNICEF)	_	278,883.00	_	143,554.00	_
				4		Women in environment (WWF)	-	-	-	30,000.00	
						Wang Watershed Management Project	_	465,509.00	-	i-	_
-II-IIV				A .		Environment Awareness Program	_	71,874.00	-	-	_
						Himalayan Orchid Conference	-	301,039.00	_	_	-
						Thrumshingla Rhododendron National Park	-	579,582.00	-	_	_
						World Environment Day (NEC)	_	40,464.00	-	_	_
						Phobjikha center construction (SPIEC)	_	-	-	25,817.00	
						Phobjikha center construction (Colin Phipps, ICF)	_	-	-	483,462.00	

TOTAL		10,631,100.20	172,279.31	13,447,941.75	94,359.89	TOTAL:	Fig.	10,631,1000.20	172,279.31	13,447,941.75	94,359.89
						investment with bir 25.			100,000.00		· · · · · · · · · · · · · · · · · · ·
						Investment with BTFEC:	_	_	100,000.00	_	-
						Fixed Deposit:	-	-	_	1,681,031.34	-
						Advances:	VI	474,974.07	15,717.76	100,797.62	15,217.76
						Cash & Bank Balances:	V	3,902,177.93	56,561.55	2,029,173.32	60,604.96
						TOTAL:		6,253,948.20	_	9,636,939.47	18,537.17
		DACE	E 48								
	P 12 14	8 8 5 7 4 7 1	Lux Bad B B	S. C. S. E. A. S.		Fuel deposit with BOD	_	3,272.56	_	-	
	etto, atto, to it i		tons flordo deem 19	S 450 St 75		Security deposits (Contractor)	_	56,773.00	-	_	
						Other expenses	IV	491,558.00	-	100,104.49	187.66
- 1						Gratuity expenses	-	_	_	62,247.20	

Chairman Management Board

(Mincha Wangdi)

Offig. Executive Director

(Tashi Penjor)
Admin/Finance Coordinator

(Puran Kr. Dural) Senior Auditor Royal Audit Authority

ROYAL SOCIETY FOR PROTECTION OF NATURE THIMPHU

STATEMENT OF AFFAIRS AS ON JUNE 30, 2002

	As on June 3	30, 2002	As on June 30, 2001			
SOURCES OF FUND	(In Nu.)	(In US \$)	(In Nu.)	(In US \$)		
		07.445.07	205 002 06	26 626 26		
Reserve Fund	381,476.96	37,145.37	295,983.86	36,526.36		
Endowment Fund	708,464.46	128,172.55	489,755.54	39,442.55		
Project Fund	1,221,757.89	4,500.39	1,208,776.63			
Gratuity Fund	364,467.36	-	239,056.80			
Membership Fees	26,400.00	2,461.00	-	-		
Other Receipts	1,669,604.89	-	1,527,778.89	4,953.34		
Miscellaneous Receipts	4,980.44	-	49,650.56	10,083.23		
TOTAL FUND	4,377,152.00	172,279.31	3,811,002.28	91,005.48		
APPLICATION OF FUND						
	13 192 65		35.923.15	49.00		
Cash in hand	13,192.65	56 561 55	35,923.15 1 993 250 17	The second secon		
Cash in hand Cash at Bank	13,192.65 3,888,985.28	56,561.55	1,993,250.17	The second secon		
Cash in hand Cash at Bank Fixed Deposits		-		The second secon		
Cash in hand Cash at Bank Fixed Deposits Investment with BTFEC	3,888,985.28	100,000.00	1,993,250.17 1,681,031.34	75,738.72 - -		
Cash in hand Cash at Bank Fixed Deposits Investment with BTFEC Advance Receiveable	3,888,985.28	100,000.00 15,717.76	1,993,250.17 1,681,031.34 100,797.62	75,738.72 - - 15,217.76		
Cash in hand Cash at Bank Fixed Deposits Investment with BTFEC	3,888,985.28	100,000.00	1,993,250.17 1,681,031.34	49.00 75,738.72 - 15,217.76 91,005.48		
Cash in hand Cash at Bank Fixed Deposits Investment with BTFEC Advance Receiveable	3,888,985.28	100,000.00 15,717.76	1,993,250.17 1,681,031.34 100,797.62	75,738.72 - - 15,217.76		

Chairman Management Board (Mincha Wangdi)
Offtg. Executive Director

(Tashi Penjor)

Admin/Finance Coordinator

(Puran Kr. Dural) Senior Auditor

Royal Audit Authority

