

LAUNCH OF PATHSHALA KARESA BARI (SCHOOL GARDEN)



Start off a new chapter in Outdoor Education through Pathshala Karesa Bari Program

Pathshala Karesa Bari program is an innovative concept that focuses more on food and on bringing back the focus to sustainable growing. It helps to reconnect students with natural world and the true source of their food, and teach them valuable gardening and agriculture concepts and skills that can be integrated with several subjects.

A two day Teachers Training workshop was organized on the Concept of School Gardens for the Teachers of the Eco-Smart Circle School and NPP Team members on November 28 - 29, 2017 by Nepal Prakriti Pathshala at Triyog High School, Tokha. The workshop was led by Ms. Amalie Ørsted, Team Leader from Haver til Maver, Denmark. The workshop had sessions from *plant edible theory* to *how to design a school garden*. The second day was dedicated to working with students of the Eco-Smart Program of Triyog School where they participated in salad making competition. The competition was judged by Mr. Prakash Adhikari, Mayor, Tokha Municipality, Mr. Sita Ram Koirala, Deputy Director, NCED, Mr. Narayan Kaji Kashichwa, Information Officer, Department of Education, Mr. Daniel Hervik, Head of Research and Development, HtM and Mr. Ajit Lama, Director, Triyog High School.

At the closing ceremony, Mr. Hervik stressed on how school garden could play a role in achieving country's sustainable developing goals. These goals include good health and well-being, quality education, sustainable cities and communities, responsible consumption and production and partnerships for the goal. Ms. Sanjeevani Yonzon, Program Manager, NPP shared WCN's objective of strengthening the impacts of the current curriculum of different subjects of the Government with integration of interactive methodologies and hands on pedagogy and explained how school gardens can allow such cohesion. She also called out to the Municipalities to work with the education sector and NGOs to pave a way of synergy and sustainable development. The Mayor also expressed his delight to be part of such an event and also pledged that his office would be happy to support, partner and collaborate with such initiatives of local schools and spread it across the municipality.

PLANTATION OF TEJPAT (CINNAMON) TREES

In partnership with Danish Forestry Extension, Himalayan Bio Trade Pvt. Ltd., Skovdyrkerne and Biosynergy, Denmark, WCN is working towards contributing to climate change adaptation, and mitigation through responsible use of natural resources that promotes environmental, economic and social resilience in Nawalparasi District of Nepal. Continuing the effort, samplings of Cinnamon (Tejpat) tree were planted inside Janaudaya Community Forest of Nawalparasi in the month of September. The purpose of the plantation was to empower the women and build an alternative source of income for them. A total of 2500 sapling of the tree has been planted in the forest.



CREATING AWARENESS ON LIVESTOCK MANAGEMENT



Livestock plays a vital role in the agricultural system, its management is also very essential for the sustainable livelihood of the people dependant on it. In this regard, three one - day trainings were conducted on September 12 - 14, 2017 where 84 members of 10 community forests of Nawalparasi district participated. The main objective of the training was to create awareness on livestock management. Dr. Himal Luitel, Asst. Professor, Agricultural and Forestry University, Rampur, an expert in

livestock and Mr. Martin Jørgensen, Managing Director and an expert on livestock management from Biosynergy , Denmark were the trainers of the training facilitated by WCN.

FIRST HARVEST OF WILD TURMERIC

The women group of Janauday Community forest and Chisapani Community forest, Nawalparasi sold their first harvest of Wild Turmeric also known as Kachur (*Cucurma aromatica*) this October. Around 90 kg of dried leaves were sold, which was planted in May 2017. The extract and oil (yellow zedoary oil) from the dried leaves are used for various cosmetic purposes.



BIO GAS ORIENTATION TRAINING



With the support of Nordic Development Fund and joint initiative of WCN and Danish Forestry Extension, training on Biogas Orientation was held from November 6-8, 2017 at Nawalparasi. The training was observed by Mr. Parushuram Poudel, Sector Head, Sector Forest Office, Bardaghat. Ninety five members from ten community forests participated in the training. They have been actively involved in their respective community forests and have been working

towards promoting fodder plants and green energy. A total of 82 biogas plants will be installed in this phase in collaboration with Biogas Sector Nepal.

VISIT TO TAMAGADHI HERBS FARM

Eighty four women members from different women groups formed under 10 community forests of Nawalparasi visited Tamagadhi Herbs Farm at Bara on November 18, 2017 where the women members were briefed about cultivation process of Medicinal Aromatic Plants like Lemongrass, Citronella, Palmarosa, Chamomile, Mentha and Eucalyptus. Some of the women groups are already cultivating Lemongrass, Citronella and Palmarosa under the guidance provided by HBTL, WCN and DFE with the support of Nordic Development Fund.



FIRST HARVEST OF LEMON GRASS



The women group "Kerabari Group" formed under DauuneDevi Community forest harvested their first batch of lemongrass on December 2017. The harvest was then distilled and the oil is sent to the company (HBTL) for test. The distillation unit which had been abandoned in the community forest was brought into use after Dauune Devi CF repaired it with the support from WCN and HBTL.

INNOVATION IN EDUCATION FAIR 2017



The second edition of Innovation in Education Fair was held in Nepal Art Council from 10-13 August, 2017 where 28 different organizations and professionals from educational background participated in making teaching and learning fun and interactive. The event was organized by Quixote's Cove and supported by American Embassy and Alumni Engagement Innovation Fund 2016 and was in collaboration with Srijanalaya, Karkhana, Wildlife Conservation Nepal and Canopy Nepal. WCN/NPP conducted several events in the fair. Featuring different models on waste segregation and composting, an interactive exhibition booth on waste management and zero waste program in school was demonstrated by WCN. A panel discussion on localizing curricula focusing on vision of local curriculum in Nepal was

organised by WCN/NPP. The speakers in the panel were Mr. Sita Ram Koirala, Senior Instructor-NCED, Ms. Sanjeevani Yonzon, Program Manager-WCN and Mr. Dhurba Lamichane-Resource Person of Dhunche, Rasuwa.

WCN NPP also organized a pedagogy workshop on local resources as education materials in collaboration with Srijanalaya. The session helped participants explore diverse local resources and how they can become effective educational materials in everyday classrooms. Another pedagogy workshop on Evaluation and Assessment of Interactive Education was organized that focused on how to use appropriate classrooms assessment strategies and techniques, and how can teachers increase their students motivation and learn what is working and what is not in the classroom. The team also conducted a workshop entitled make your own wall hangers from old newspapers, a hands on experience to be creative while thinking about waste.

With the view to share the work among wider group of audience, an edition of the fair was also hosted on September 15 - 16, 2017 at Pokhara as well.

NPP ECO-SMART SCHOOL PROGRAM- PSC MEET 2017

The Second NPP Eco-Smart School Program Project Steering Committee (PSC) meeting was held on November 21, 2017. The meeting was attended by the Principals and Teachers of Bina's Ketaketi Bari, Creative Academy, John Dewey School, Kaastamandap, Triyog High School, Sunrise Boarding School and Ace School.

Ms. Sanjeevani Y Shrestha, Program Manager, WCN briefed about WCN's Education program, NPP and the School Garden concept.

She also introduced the "Pathshala Karesa Bari" program, a new program in collaboration with Haver til Maver, a Danish institution. This program is an extension of "Adopt an Area" (yellow star), of the 5 year 5 Star Eco-Smart School Certification Program of NPP. During the meet, the principal and teachers shared their experience about the ongoing 5 year 5 Star program (Eco Smart School Program) and also agreed to launch the "Pathshala Karesa Bari".



ECO-SMART SCHOOL CORNER



Pre school students of our Eco-Smart member school-Ketaketki Bari learnt about “Creepy Crawly” - the tiger worm, also known as Red wigglers (*Eisenia fetida*).

Grade six students of John Dewey School learnt about water power. They learnt about Aquifer, Water Pressure and Water Density.



Project Day Exhibition of Grade 4 & 5 of Triyog High School was held, where they shared with the entire school about different types of waste their school produces , its amounts and also introduced various ways of waste management that can be done in their school.

Our Eco Smart Member School, Creative Academy, adopted a pond at Nagaon Community, Kirtipur under our 5 year 5 star program. The students of Grade 7 are preserving the pond and are also learning about aquatic flora and fauna and water quality.



NPP'S MOVIE PREMIERS IN COPENHAGEN, DENMARK



A short movie on WCN's work with Danish Forestry Extension (DFE) on Interactive Environmental Education in Nepal was premiered at Vartov, Copenhagen on September 13, 2017 during a program organized to discuss the juncture of Environmental Education for Sustainable Development and Quality Education (SDG 4). It was hosted by CISU (Civil Society in Development) that also manages the Civil Society Fund on behalf of the Danish Ministry of Foreign Affairs. The program shared works of two organizations Danish Outdoor Council's Eco-Schools and Nepal Prakriti Pathshala of WCN and DFE.

After the presentation and movie premier, WCN's Program Manager Ms. Sanjeevani Yonzon shared how WCN has been working with the Government for the last 10 years to make Environmental Education more Interactive and its methods more accessible to the teachers of Nepal. She also shared future goals, challenges and opportunities in the Environmental Education sector at the face of governance transition in Nepal, which is moving from centralized multiparty democracy to Federalism.

A panel discussion and Q&A was also conducted where Ms. Josipa Bicanic, Program Manager, DFE, Ms. Sanjeevani Yonzon, Program Manager, WCN and Karsten, Eco Schools, DOC answered queries from the audience. Present in the program were representative of CISU, Environmental Education Experts, Forestry Specialists, Environmental Engineers and various individuals from development sector in Denmark. The movie was received well by the audience.

You can watch the movie from the following link: <https://www.youtube.com/watch?v=Fimji8vybZ8&t=634s>

2017 ADVENTURE FILM FESTIVAL

WCN partnered with Himalayan Outdoor Festival, Boulder's own homegrown celebration event which showcased the year's most insightful and groundbreaking independent films from outdoor exploration to environmental heroism. These journeys and stories are where dreams are born and legends are made. The event was held in Kathmandu on November 11, 2017.



MONITORING AND EVALUATION WORKSHOP

A three day M&E workshop was held on December 20-22, 2017 by WCN NPP on Resource Material Development and to evaluate and review the local curriculum developed for Rasuwa District "Langtang ko Serofero" for classes 1-5. The workshop was attended by Mr. Krishna Raj Rai, School Supervisor, District Education Office (DEO), Rasuwa, Mr. Dhurba Prasad Lamichane, Resource Person, Dhunche Resource Center, Rasuwa and Mr. Ram Prasad Pandey, Resource Person, Koming -Shyamewangphel Resource Center, Rasuwa and the teachers from nine schools of Rasuwa District. Ms. Ritu Gurung KC, Senior Nature interpreter highlighted on the roles of each stakeholders in developing the curriculum and the materials in her opening remarks while Mr. Rai focussed on the fundamentals in developing the local curriculum and discussed about challenges, opportunities and importance of the curriculum and the material that has been developed. Mr. Mohan Bikram Shrestha, Field



Coordinator from WCN NPP made a general presentation on Classroom assessment and evaluation while Mr. Yubraj Adhikari from Curriculum Development Center briefed the participants about monitoring and evaluation system/mechanism for the local curriculum. The participants made a thorough review of the draft material for classes 1-5 and recommended suggestions which is being compiled and is under the final formulation. The workshop ended with a closing note from Mr. Prasanna Yonzon, CEO, WCN. The workshop was facilitated by Mr. Rajeshwar Rijal, Nature Interpreter, WCN.

TRAINING ON AGROFORESTRY AND GOOD AGRICULTURAL PRACTICES



On December 13-14, 2017, two trainings on Agroforestry and Good agricultural practices were conducted at Chispani Community Forest Hall where representatives from 8 women members from 7 community forests out of 10 participated. Mr. Martin Jørgensen, Biosynergy, Denmark presented on how agro forestry and systematic forest planning would not only benefit the forests but also the community living around it while Mr. Khilendra Gurung, HBTL and Mr. Lok Nath Pathak, HBTL gave valuable tips on good agricultural practices. The women members present during the training have formed women groups and are actively involved in NTFP plantation in their respective community forests.

THE TREE GROWER

Watch WCN/NPP new video on "The Tree Grower" and know more about him! <https://www.youtube.com/watch?v=Rwgz7M09V54>

SEIZURE NEWS



District Police, Surkhet acting on the intelligence provided by WCN arrested three individuals with two red panda skins, two leopard skins and bones from Birendranagar on Tuesday July 4, 2017. The arrested were handed over to Surkhet District Forest office.

Four red panda skins were seized from Kathmandu on October 30, 2017.

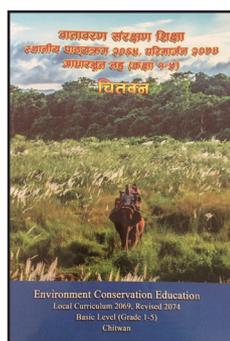


MoU WITH NHM

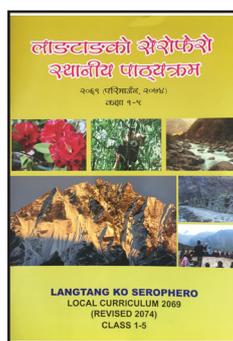


WCN and Natural History Museum (NHM) have joined hands together to work on Education, Research and Development of natural resources. An MOU was signed at NHM office, Swayambhu on August 21, 2017.

WCN'S PUBLICATION



Environment Conservation Education
Local Curriculum 2069, revised 2074
Basic Level (Grade 1-5)
Chitwan



Langtang ko Serophero
Local Curriculum 2069
(Revised 2074)
Crade 1-5

A Species Protected is a Heritage Maintained - WCN

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