

## **Project Update: July 2012**

Following activities had been conducted.

**Farmer to Farmer Education:** Our motivator Saraswati Sedhain Dhakal is still involving for awareness creation in key areas. She visits each household as door to door activities and discusses with household representatives about the benefits of organic farming and the consequences of Chemical pesticide on environment, water, soil and wetland biodiversity including farmland bird species.

So far, she has met representative of 119 households in Khairani VDC and educate with personal touch manner. The Khairani VDC is prominent habitat of farmland bird and agricultural site of Chitwan Valley (See List of Farmers). In response, farmers said that it is first activity in their village with close discussion and interaction. They had also added that they knew that chemical pesticides have so many consequences which is directly affecting not only to biodiversity but also their own health.

**Rice Day Celebration:** In the joint venture of Bird Education Society, Ecological Farmers' Forum, Mrigakunja User Committee (MUC), Village Development Committee and RSGF, Rice Day was celebrated on Ashad 15, 2069 (June 29, 2012) by organizing organic farming of rice in the active participation of local farmers.

Local Media, Crystal Television, had captured the movie and broadcasted through station by providing high priority on that day. From this, thousands of farmers also got chance to know about the importance of organic farming through television.

**Poster Distribution:** Produced posters, having alerting message of chemical pesticide use and awareness creation message of farmland bird conservation, are being distributed at local level. These posters are hanged in key areas i.e. conservation institution, farmers group, pesticide shop etc.

**Pamphlet Production and Distribution:** Pamphlets, having requesting message for reducing use of chemical pesticide use and awareness creation, were published. These pamphlets were distributed to chemical pesticide sellers and farmers in interaction, agro-vet (pesticide shop) visit, farmers' door visits, organic farming campaign etc. This activity was done in the coordination with Youth Anti-poaching group of MUC.

**Interaction and Youth Mobilization:** Before organizing agro-vet (agro/pesticide shop) / farm visits, seller / buyer interaction and organic farming campaign, youths were trained about the positive and negative consequences of chemical and organic pesticides. And they were mobilized to deliver gained knowledge to pesticide sellers and farmers by visiting their shops and farmland directly. Pamphlets having message "not to promote chemical pesticide by highlighting the importance of organic pesticide" were widely distributed.

In the joint venture of RSGF, anti-poaching unit and MUC, more than 10 youths are being mobilized for 1 week in the Chitwan valley as organic farming campaign.

**Expert Consultation:** A consultation / interaction meeting was also organized to educate the members of Anti-poaching Group and the advanced farmers. Crop conservation officer of District Agriculture Development Office (DADO), Chitwan, Teachers of Institute of Forestry, Bird Education Society, Wildlife Conservation Society, Ecological Farmers' forum and other conservation based renowned people discussed about the impact of the pesticide to farmland birds, wetland biodiversity, water, environment and human health etc. They concluded that without the reduction in use of chemical pesticides farmland birds, wetland biodiversity and environment cannot be conserved. So, they decided to join hand to work together in coming days.

**Radio Program:** Altogether 28 episodes of our radio program "Conservation Campaign" have been broadcasted. According to our plan, we completed the radio programme of this running project. But Radio station is still continuing this program.

**Farm Visit:** Our regular field visit programs are ongoing. As in past months, our members regularly visit previous sites and encourage farmers for organic farming and alert them to pay attention on toxic level i.e. red, yellow, blue & green while buying.

**Media Coverage:** Use of pesticide is causing harm not only to farmland bird species but also other wetland biodiversity, environment and human health. So, we use to highlight issue of pesticide by relating to other wetland dependant endangered species, environment, human health etc in order to attract lots of people concerned with wetland biodiversity conservation, environment conservation, health & hygiene, sanitation, water supply etc. We sometimes come through media and media also frequently covers our project activities and help to disseminate message broadly.

Recently, we had also highlighted the impact of chemical pesticide to wetland biodiversity including farmland birds. These messages were covered by many audio, visual and paper based media. Some of them were Pardarsi Daily, Chitwan Post, Kayakairan Daily, Arpan Daily etc. Beso Television Channel, "BESO TV" had also highlighted such printed news through their special programme. Similarly, Our Rice Day celebration programme was broadcasted through the local Television "Crystal Television" also (See PDF files).

Similarly, Radio Chitwan, Radio Arpan, Radio Bijaya FM etc had also broadcasted our news of Pesticide Shops Visit, Farmers' Households Visit, Organic farming campaign and Door to Door Visit Programme in regular basis.

## शाहा पाइ राखी

हामीले प्रयोग गर्ने रासायनिक विषादीको प्रयोगले तत्कालिन रूपमा केहि लाभ न देखिएता तर यसले दिर्घकालिन रूपमा निम्न प्रकारको बुर्यपरिणाम निम्त्याउँछ ।

- ❖ विषादीको कारण वायु तथा जल प्रदूषण भई सम्पूर्ण वातावरण नै प्रदूषित भइन्छ । जसले गर्दा मानिस, वन्यजन्तु तथा अन्यजन्तुमा नबन्दात्मक असर पर्छ ।
- ❖ किसान तथा उत्पादक रूपा हुने विषादीको प्रयोगले विषादीको बुर्य परिणामको कारण सन्तान उत्पादनमा बृद्धि हुन्छ र महामारी फैलिइ विकराल रूप लिएर सक्छ ।
- ❖ सबै बगैँचाका बुर्य जीवको समेत उत्पत्ति भई बाती उत्पादनमा प्रतिकार बढ्छ ।
- ❖ विषादीले बालीमा परमाणुसक राइडिने तथा बुर्य जीव बाधक विषु बीजको समेत नाश गर्नछने हुना दिर्घकालिन रूपमा काली उत्पादनमा हानि पुग्छ ।
- ❖ रासायनिक विषादीले माछा प्रदूषण गर्नछने र जलिक रूपमा माछाको उत्पादन हुनसक्छ हुना तथा दिर्घकालिन रूपमा उत्पादनमा बृद्धिबढ्छ ।
- ❖ शाहान्तरा विषादीको उत्पत्ति गर्दा रूदा असा उत्पन्न भएर बालमासिकन सुरु हुन्छ। जसले गर्दा जीवाधार वाती बसन्त तथा विभिन्न रोगसमेत हुन्छ ।
- ❖ विषादीका प्रयोगका कारण कुची भूमिमा उत्पन्न चराचर जीव मृतोत्पन्न हुन सक्छे भई कृषि उत्पादनमा हानि आउनुको साथै कुची भूमिमा पारिस्थितिकिय प्रणालीमा असर परिरहेको छ ।

**त्यसैले जैविक खेति तथा एकिकृत किरा नियन्त्रण विधि अपनाई दिर्घकालिन रूपमा उत्पादन बढाऔँ तथा स्वस्थ जीवन यापन गरौँ ।**

## तपाईंलाई शाहा छ ?

रासायनिक विषादीको प्याकेट तथा डिस्का भएको राती, पहेले, निलो तथा हरियो सेबल (सकेला) को अर्थ के हो ?

- ❖ राती : अत्यधिक हानिकारक
- ❖ पहेलो: ज्यादा हानिकारक
- ❖ निलो: हानिकारक
- ❖ हरियो : कम हानिकारक

**त्यसैले विषादि किन्दा तथा प्रयोग गर्दा यी संकेतलाई ध्यान दिने गरौं, वातावरण: वायु, जल तथा माटो प्रदूषण हुनबाट जोगाएर स्वस्थ वनौं ।**

रासायनिक विषादीको प्रयोगमा ब्यतिकरण कृषि मन्त्रालय आश्रित बरहटस्को संरक्षण



Pamphlets: Produced for the distribution to pesticide sellers and farmers during pesticide shops and farmers households visits

वित्तवृत्त र नवतलपहासीमा सर्वाधिक विपरी हुने

# कायाकैरन

KayaKairan Daily Newspaper      दैनिक समाचारपत्र

० र्फ. १    सं. ११०    ०१०११ वन बाग १० पो, बुबाहा (Vubaha, ११०११, २०१)    ० रूप १२/-

### विषादी नियन्त्रण गर्न घरदैलो अभियान

नारायणगढ, १९ असार । विषादी नियन्त्रणको लागि पूर्वी चितवनमा जनचेतनामूलक घरदैलो कार्यक्रम सञ्चालन गरिने भएको छ । नदीमा साछा मार्न विषादीको प्रयोग गर्दा घडियाल गोठी लगायत संरक्षित जलचर प्राणी संकटमा परेकाले समुदायस्तरमा कार्यक्रम सञ्चालन गर्न लागिएको बन्धुजन्तु बोरी शिकार नियन्त्रण युवा जागरण अभियान बछीलीका संयोजक राजाराम रेग्मीले बताए । यसैबीच युवा जागरण अभियान बछीलीका महासचिव सम्पन्न बैठकले असार २५ गतेदेखि घरदैलो कार्यक्रम सञ्चालन गर्ने निर्णय गरेकाे हो । कार्यक्रम अनुसार रत्ननगरका केही भाग, बछीली, मुमरोज, कठार गाविसमा अभियान सञ्चालन गरिने अध्यक्ष रेग्मीले बताए । घरदैलोका लागि युवा जागरण अभियान बछीलीका १० जना युवाहरू खटिने उनले जानकारी दिए । घरदैलोका क्रममा युवाहरूले खाद्यमालीमा विषादीको प्रयोगले पारेको असर तथा नदीमा विषादी प्रयोग गर्दा समुदायमा फे असरका बारेमा लक्षित समुदायलाई बुझाउने छन् ।

Impact of Pesticide on Wetland Biodiversity News Published on "The Kayakairan –National Daily" Project of Rufford Small Grant Foundation



**जलचर संरक्षणका** .....  
अभियान बछौलीको मंगलबार सम्पन्न बैठकले असार २५ गतेदेखि घरदैलो कार्यक्रम सञ्चालन गर्ने निर्णय गरेको हो । साना अनुदान कार्यक्रम (रफोर्ड) को आर्थिक सहयोगमा हुन लागेको कार्यक्रम रत्ननगरका केही भाग, बछौली, कुमरोज, कठार गाविसमा सञ्चालन गरिने वन्यजन्तु चोरी शिकार नियन्त्रण युवा जागरण अभियान बछौलीका अध्यक्ष राजाराम रेग्मीले जानकारी दिए । घर दैलोका लागि युवा जागरण अभियान बछौलीका १० जना युवाहरू खटिने उनले जानकारी दिए । युवाहरूको टोलीले घर दैलोका क्रममा विषादीको बैकल्पिक उपाय तथा नदीमा विषादीको प्रयोग गर्दा हुने सम्भावित खतराका बारेमा जानकारी गराउने मृगकुञ्ज मध्यवर्ती उपभोक्ता समितिका कार्यालय सचिव रामकृष्ण पराजलीले बताए ।

Impact of Pesticide on Wetland Biodiversity News Published on "The Pardarsi -National Daily" (July 4, 2012), Sentence highlighted (green box) help of Rufford Small Grant Foundation



रत्ननगर । पूर्वी चितवनका विभिन्न ठाउँमा विषादी नियन्त्रणको लागि जनचेतनामूलक घरदैलो कार्यक्रम सञ्चालन गरिने भएको छ । नदीमा माछा मार्न विषादीको प्रयोग गर्दा घडीयाल गोहीलगायत संरक्षित जलचर संकटमा परेकाले समुदायस्तरमा घरदैलो कार्यक्रम सञ्चालन गर्न गरिएको हो ।  
मृगकुञ्ज मध्यवर्ती उपभोक्ता समिति अर्न्तगतको वन्यजन्तु चोरीशिकार नियन्त्रण युवा जागरण अभियान बछौलीको मंगलबार सम्पन्न बैठकले असार २५ गतेदेखि घरदैलो कार्यक्रम सञ्चालन गर्ने निर्णय गरेको हो ।  
साना अनुदान कार्यक्रम 'रफोर्ड'को आर्थिक सहयोगमा हुन लागेको सो कार्यक्रम रत्ननगरका केही भाग, बछौली, कुमरोज र कठार गाविसमा सञ्चालन गरिने वन्यजन्तु चोरीशिकार नियन्त्रण युवा जागरण अभियान बछौलीका अध्यक्ष राजाराम रेग्मीले जानकारी दिनुभयो ।  
घरदैलोका लागि युवा जागरण अभियान बछौलीका १० जना युवाहरू खटिने उहाँले जानकारी दिनुभयो । घरदैलोका क्रममा युवाहरूले खाद्य श्रमिका विषादीको प्रयोगले पारेको असर तथा नदीमा विषादीको प्रयोगले

संकटमा परेको घडीयाल गोही संरक्षणका लागि सशक्त समुदायलाई युवाउने छन् ।  
युवाहरूका टोलीले घरदैलोका क्रममा विषादीको बैकल्पिक उपाय तथा नदीमा

जम्मा दुई दिन घरदैलो तथा दुई दिन पूर्वी चितवनका एघारभेटमा गएर प्रतिबन्धित विषादी विनाश गर्न बाध्य गरिने कार्यक्रम सचिव पराजलीले बताउनुभयो ।  
माध्यवर्ती क्षेत्राधिकार बसोबास



विषादीको प्रयोग गर्दा हुने सम्भावित खतराका बारेमा जानकारी गराउने मृगकुञ्ज मध्यवर्ती उपभोक्ता समितिका कार्यालय सचिव रामकृष्ण पराजलीले जानकारी दिनुभयो । चार दिनसम्म थाने सो कार्यक्रमका

गर्न विपन्न समुदाय अर्कोतिर नदी तथा निकुञ्जमा आश्रित छन् । ती समुदायले विहान बेनुका छोक टार्ने माछा मार्नको लागि नदीमा विषादी हाल्ने गरेकाले पछिल्लो समय जलचर प्राणी संरक्षणमा चुनौती बढिएको छ ।

Impact of Pesticide on Wetland Biodiversity, News Published on "The Chitwan Post - Daily" (July 4, 2012), Sentence highlighted (green box) the help of Rufford Small Grant Foundation



Door to Door Visit (Farmers' Households & Pesticide Shops) Programme: Highlighted by "The Arpan -Daily" (July 9, 2012), Sentence highlighted (green box) help of Rufford Small Grant Foundation

**List of Farmers**

**Farmer to Farmer Education**

To make awareness activity more effective, we use to visit farmers' households and farmland directly and discuss with personal touch approach. Firstly, we hear their views "Why are they using chemical instead of organic?" then only we explain them about pesticide issue and possible alternative ideas. Most of farmers are convinced to reduce the chemical pesticide and they have also demanded compost making, organic farming and organic pesticide preparation training in more pockets so most of farmers could get chance to learn.

Khairani VDC is prominent habitat of farmland bird and agricultural site of Chitwan Valley so we have targeted this site. Similarly, the site is belonged to Tharu Community (Ethnic / indigenous groups) whose profession is agriculture and fishing. Sometimes, people misuse agriculture pesticide for fishing in river, irrigation canal, waterway etc.

So far, we met members of 119 households whose names are listed below. We had assumed that people whom we discussed will again discuss to their neighbours which help to share the conservation message in wide range.

SN	Farmer	Site	Remarks
1	Sulochan Choudhary	Khairani VDC	
2	Dikhur Choudhary	Khairani VDC	
3	Chhalai Choudhary	Khairani VDC	
4	Dina Choudhary	Khairani VDC	
5	Sonia Choudhary	Khairani VDC	
6	Nirmala Chhetri	Khairani VDC	
7	Ram Choudhary	Khairani VDC	
8	Kisuni Choudhary	Khairani VDC	
9	Sumari Choudhary	Khairani VDC	
10	Baun Bir Choudhary	Khairani VDC	
11	Sanu Prabha Choudhary	Khairani VDC	
12	Jhagaru Choudhary	Khairani VDC	
13	Ram Sarani Choudhary	Khairani VDC	
14	Debilal Choudhary	Khairani VDC	
15	Kaman Singh Choudhary	Khairani VDC	
16	Shanti Choudhary	Khairani VDC	
17	Majhiya Choudhary	Khairani VDC	
18	Prajina Choudhary	Khairani VDC	
19	Ranju Choudhary	Khairani VDC	
20	Budha Ram Choudhary	Khairani VDC	
21	Bai Raja Choudhary	Khairani VDC	
22	Birendra Choudhary	Khairani VDC	
23	Lalita Choudhary	Khairani VDC	
24	Ratan Shrestha	Khairani VDC	
25	Keshav Wagle	Khairani VDC	
26	Alekas Barnad	Khairani VDC	
27	Bhola & Nanu Choudhary	Khairani VDC	
28	Laxmi Gurung	Khairani VDC	
29	Shandhya Choudhary	Khairani VDC	