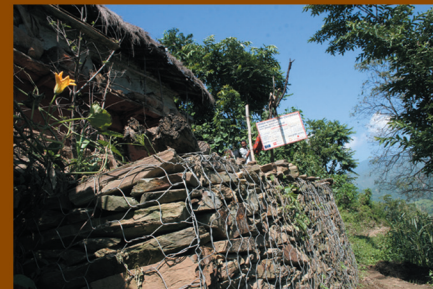


# Ways to Disaster Resilience

Experiences from SAMRAKSHAN Project of CARE Nepal





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## Foreword

CARE Nepal's Community Based Disaster Risk Reduction project, SAMRAKSHAN funded by European Commission Humanitarian Aid and Civil Protection was implemented in Kailali and Dadeldhura districts which are among the most vulnerable districts of Far West development region of Nepal. By adopting a multiple approach of using education, information, trainings, coordination, linkage and provision of equipments the project endeavored to attain its principal objective of strengthening the capacities of communities to reduce disaster vulnerability, mitigate the impact of disasters and advocate for their rights.

The project worked in 30 high risk communities of these districts covering 5 VDCs and 1 municipality and reached 17845 beneficiaries while consolidation work continued in 36 communities of Kailali where CARE Nepal had implemented its DIPEHCO actions of previous years. Primary beneficiaries of the project were the most vulnerable and marginalized sections of the communities such as women, children, elderly, PWDs, and Dalits while indirect beneficiaries benefitted from awareness activities at local and national level.

The 20 months of intensive work at field has generated learning and achievements that have been consolidated and captured in this publication. It also highlights the changing perspective of community and local stakeholders on effectiveness of collective and individual level preparedness and risk reduction measures for disasters.



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## Mobilizing community for disaster management

Mobilizing community to undertake disaster management activities was one of the strategies adopted by SAMRAKSHAN project to strengthen communities' resilience to disasters. For this purpose the project provided informal education on disaster risk reduction, trainings and formed community based committees to enable communities to assess their vulnerabilities, analyze risks, plan and undertake measures to mitigate the impacts of risks and hazards they face. This has promoted leadership, established communication channel among key stakeholders and ensured optimum utilization of local resources.



## सामुदायिक परिचालन

केएर नेपालको संरक्षण कार्यक्रमले विपद् व्यवस्थापनमा समुदायको सहभागितालाई मुख्य रूपमा जोड दिएको छ । समुदायमा आधारित विपद् जोखिम कार्यक्रमको मुख्य लक्ष्य नै समुदायको परिचालनको माध्यमबाट विपद्को जोखिम घटाउनु हो । केएर नेपालले संचालन गरेको डीपीको परियोजनाले समुदायलाई यस कार्यका लागि सहजीकरण गर्दै आएको छ । हाल कार्यक्रम संचालन भएका कैलाली र डुँडेल्धुरा दुबै जिल्लामा समुदाय परिचालनका राम्रा अभ्यासहरू भएका छन् ।



### The strength of a community

People of Karmidara, Tikapur Municipality anticipated every monsoon with fear and despair. With floods inundating the entire community, people had to flee their homes to take shelter in the community school that is most safe place; however to reach their safe place was almost impossible especially for women, children, Persons with Disabilities and children as the route leading to school was always flooded thus increasing their vulnerability.

Now construction of culvert at a strategic site will prevent flood water to flow into the route thereby reducing vulnerabilities of the community. Tek Bahadur Pun Magar, chairperson of Disaster Risk Reduction Committee says, "We could achieve this feat after organizing ourselves and mobilizing community resources."

### समुदायको बल

कैलाली जिल्लाको टीकापुर नगरपालिका ३ दौलतपुर कर्मीडाँडा वर्षेनी बाढीको त्रासमा हुन्थ्यो । बाढीका बेला घर छाडेर सुरक्षित स्थानको रूपमा रहेको विद्यालय जान पनि उनीहरूलाई कठिन थियो । विद्यालय जाने बाटोमा पुल थिएन । तर अब कर्मीडाँडाका समुदायलाई चिन्ता छैन । यसवर्ष केएरको साभेदार संस्था सामाजिक विकासका लागि सचेत समाज (सीएसएसडी), नगरपालिका र स्थानीय समुदायको जनसहभागितामा यो पुल निर्माण कार्य सकिएको छ । कर्णालीश्वर विपद् जोखिम न्यूनीकरण समितिका अध्यक्ष टेकबहादुर पुन मगर भन्छन-"विपद् समितिमा संगठित भएर हामीले यो काम गरेका हौं । समूहको बल ठूलो हुने रहेछ ।"



### Have not's, first

Community of Garkha in Masthamandu VDC no longer perceive landslide as a “divine intervention”. Under the leadership of Disaster Risk Reduction Committee the community have pooled their resources to protect the high risk houses. Community members have provided their labour to construct gabion walls to protect the houses of Padam Bhul, who is physically challenged and Narawa Bhul who is financial weak to undertake such risk reducing measures. Chandra Bahadur Bohara, Chairperson of Disaster Risk Reduction Committee says “We have prioritized the mitigation works for those who have no resources of their own.”

### प्राथमिकता नहुनेलाई

डडेल्धुरा जिल्लाको माष्टमाडौँ गाउँ विकास समिति वडा नं १ गर्खासँग विपद्को तीतो अनुभव छ । चारवर्षअघि गएको एउटा पहिरोमा यहाँका दर्जनौँ घरहरू परे र त्यसमा १२ जना मानिसहरूको ज्यान गयो । पहिरोले पीडित बनेको त्यही गर्खा गाउँमा यतिबेला भने केएर नेपालको संरक्षण कार्यक्रम (डीपिको) परियोजनाले काम गरिरहेको छ । यहाँ रहेको विपद् व्यवस्थापन समितिले जोखिममा रहेका यहाँका दुई घरहरूको सुरक्षाको लागि ग्याभीन पर्खाल लगाउन सघाएको छ । ग्याभीनको लागि सहयोग पाउने पदम भूल शारिक हिसावले अशक्त छन र अर्का नरवो भूलको घरको आर्थिक अवस्था पनि अत्यन्त कमजोर छ । लाटेश्वर विपद् जोखिम न्यूनिकरण समितिका अध्यक्ष चन्द्रबहादुर बोहोरा भन्छन्-“हामीले पहिलो चरणमा नहुने घरहरूलाई प्राथमिकता दिएका छौँ ।” ग्याभीनको लागि सहयोग पाएका पदम भूल भन्छन्-आँगनमा आइसकेको पहिरोबाट अब मेरो बास बस्ने घर जोगिएला जस्तो छ ।



### Dambarsingh's vision

Fifty-four-year-old Dambarsingh Awasthi is visually impaired. This doesn't keep him from working as a member of the disaster management committee at Dawanli village. Dambarsingh keeps himself updated about the work that is needed to be done in disaster management. He has attended almost every meeting of the committee since it was formed, and has lent his support in almost every work taking place in the village. Dambarsingh observes, "Our village is witnessing the disaster risk mitigation initiative, something that had never taken place in the past. And the whole community has got to learn about the matter."

### डम्बरसिंहले देखेको गाउँ

डम्बरसिंह अवस्थीको उमेर ५४ वर्ष पुग्यो । शारीरिक हिसावले उनी आँखा देख्न सक्दैनन । तर दाँवली गाउँमा रहेको विपद् व्यवस्थापन समितिमा उनी सदस्यको रूपमा काम गरिरहेका छन् । दृष्टिविहिन भएर पनि उनलाई गाउँमा भएका सबै कामहरूको जानकारी छ । समिति गठन भएपछि सबै बैठकहरूमा उनी सहभागी छन् । गाउँमा भएका सबै कामहरूमा उनी जुटिरहेका छन् । डम्बरसिंह भन्छन- गाउँमा यसअघि नभएका विपदको जोखिम घटाउने कामहरू भएका छन, समुदायले धेरै कुरा सिक्ने अवसर पाएको छ ।

## Risk Reduction through Community Mobilization

Risk reduction is a key concern in the disaster risk reduction projects. If attention is paid before the disaster strikes, many lives can be saved and a lot of loss can be prevented. This is precisely what the locals of two of the most flood-affected districts in the Far-west, Kailali and Dadeldhura, have understood. Even small initiatives and preventive measures can help avoid the risk of big disasters in the community. Such measures could also work for big projects as well.



### जोखिम न्यूनिकरणका पहल

विपद् जोखिम न्यूनिकरणको सबैभन्दा मुख्य कुरा जोखिम घटाउनु हो । जोखिमको सम्भावनालाई पहिले नै विचार गर्दा सम्भावित क्षती र नोक्सानी हुँदैन । बाढी र पहिरोबाट पीडित भइरहने सुदूरपश्चिम नेपालका दुई जिल्ला कैलाली र डडेल्धुराका स्थानीय समुदायले अनुभव गरेको कुरा पनि यही हो । समुदायको सानो सावधानी र होसियारीले पनि ठूलो विपद्को सम्भावनालाई टार्न सक्दछ । विपद् कमी गर्ने यो बाटो ठूलो विकास योजनाहरूका लागि पनि उत्तिकै सान्दर्भिक छ ।



### Protection through structural measures

Landslide in Dawali community of Nawadurga VDC of Dadeldhura results in heavy loss of property and agricultural land. The most recent landslide caused destruction of four houses. Community could do little to mitigate the risks of landslide. But ever since the community has been informed and guided to undertake various structural and non structural risk reduction initiatives; through collective engagement people have protected the high risk areas by constructing retention wall. Interestingly women who had very little involvement in community's work are now actively contributing to their community's risk management activities. Bhagarathi Uprety, confirms this changing scenario, "I had never before worked for social cause. It used to be the men's job. But with my involvement in Disaster Risk Reduction Committee, I have learnt a lot. How I wish I had known about this earlier."

### जोखिम घटाउँदै चुनाराटोल

डँडेल्युरा जिल्लाको नवदुर्गा गाउँ विकास समिति वडा नं ९ दाँवली चुनाराटोलले चार वर्षअघि ठूलो विपद्को सामना गरेको थियो । त्यसबेला पहिरोको कारणले यहाँका ८ घर बगेका थिए । गतवर्ष यस समुदायमा भूमिराज विपद् जोखिम न्यूनिकरण समिति गठन भएपछि यहाँका समुदायले विपद्बारे धेरै कुरा बुझेका छन् । यही समिति मार्फत त्यही पहिरोले असर गरेका बाँकी घरहरूलाई जोगाउन यसवर्ष तारजाली लगाइएको छ । यो समितिमा महिला सक्रियता पनि उदाहरणीय छ । यसअघि सामाजिक काममा कहिल्यै नलागेकी २७ वर्षिया भागीरथी उप्रेतीलाई समितिको सचिवको जिम्मेवारी छ । उनी भन्छिन-"यस्तो सामाजिक काममा लागिएको थिएन । पहिले त पुरुषहरू नै यस्तो काममा हिँड्थे । विपद् समितिमा रहेर हामीले गाउँको सुरक्षाको धेरै कुरा सिक्थौं । लाग्दछ यस्तो ज्ञान सिक्न ढिला भयो ।"



### Nothing to fear now

Residents of Tangtuteli in Pathariya VDC had to live under constant threat of flood and soil erosion as it is located on a cut bank. Their request to VDC for protection had gone unheard. With very limited budget in hand VDC couldn't construct a high cost embankment for one community. The only solution for this community was to abandon their land; but due to their poor socio economic condition they had no other alternative but to live in this high risk area.

But this year with the support from SAMRAKSHAN project they put around three hundred meters long bioengineering dam along the bank. The undertaking cost was about Rs 7,25,954 that includes contribution from VDC and labor from community. Tara Rimal a member of the DRRC shares her thoughts, "construction of this bio engineering dam has prevented flooding and soil erosion. We could do a great deal with little money."

### अब डर घट्यो

कैलालीको पथरैया गाविसमा रहेको टाङ्गटुटेलीका समुदाय वर्षाका दिनहरूमा सँधैजसो त्रासमा हुन्थे । यसको मुख्य कारण बाढी र कटान नै हुन्थ्यो । आफ्ना समस्या लिएर सहयोगी निकायहरूसँग जाँदा पनि उनीहरूले खासै सहयोग पाएका थिएनन । ग्याभीनमा हुने ठूलो खर्च नै यसको कारण थियो । यस वर्ष भने यहाँ बाँसको ३ सय मिटर लामो जैविक तटबन्ध लगाइएको थियो । यसका लागि सीएसएसडी, गाउँ विकास समिति र समुदायको सहभागिता समेत ७ लाख २५ हजार ९ सय ४० रूपियाँ लागत लागेको थियो । स्थानीय परिवर्तनशील विपद् जोखिम न्यूनीकरण समिति अध्यक्ष तारा रिमाल भन्छिन-"जैविक बाँधले यसवर्ष कटान रोक्यो । कम रकमले पनि ठूलो काम भयो । स्थानीय मानबहादुर विष्ट भन्छन-"यसले गर्दा हाम्रो डर पनि घटेको छ ।"



### The road to safety

Inaccessibility was the root cause for increasing the vulnerability of Uchcha Sahipur community of Tikapur municipality during monsoons. As there was no road to connect this community with other safer communities, the community used to be completely isolated during the rainy season. Life was even harder for vulnerable groups like women, children, elderly and Persons with Disabilities.

Realizing the importance of road for mitigating the related risks community with the support of project constructed a connecting road. People have willingly offered their land for road construction. The total cost the road is Rs 3, 41, 000. Ganesh Thakulla, Chairperson of DRRC, says "by constructing this road, not only will our lives be safe during the floods; it has also made life easy for us."

### सुरक्षित बाटो

टीकापुर नगरपालिकामा रहेको उच्च शाहीपुरको सबैभन्दा ठूलो समस्या थियो गाउँ पस्ने बाटो । बाटो नभएको कारणले मोटर र गाडाको त कुरै छाडौं, वर्षाका दिनहरूमा यहाँका मानिसहरू साइकल पनि आफ्नो समुदायमा लैजान नसकेर नजिकैको गाउँ मणिकापुरमा राख्थे । बाढी आएको बेला सुरक्षित ठाउँ जान पनि कठिन थियो । तर यस वर्ष समुदायको पहलमा यस ठाउँमा नयाँ बाटो बनेको छ । यसका लागि स्थानीय व्यक्तिले समेत बाटोको लागि निःशुल्क जग्गा दिएका छन् । यसबाट यहाँका ७६ घरधुरी बासिन्दाहरूले मात्र नभएर समुदायका मानिसहरू पनि खुशी छन् । केएर तथा सीएसएसडी र समुदायको सहभागिता गरी ३ लाख ४९ हजार रूपियाँको लागतमा यो बाटो बनेको थियो । स्थानीय भक्तबहादुर ठकुरा भन्छन्-"हाम्रो समुदायमा बिरामी लैजान एम्बुलेन्सको व्यवस्था पनि थिएन । अब हामीले एउटा समस्याबाट मुक्ती पाएका छौं ।" स्थानीय सिर्जना विपद् व्यवस्थापन समितिका अध्यक्ष गणेश ठकुरा भन्छन्-"सुरक्षित बाटोले विपद्को बेला मात्र हैन, सधैँभरी हाम्रो जीवनलाई सजिलो पारेको छ ।"



### Eroded land getting new life

On the basis of need assessment and vulnerability mapping exercise Dhamitol community of Narayanpur had constructed a bio engineering dam along the river banks two years ago with the support of CARE Nepal's DIPECHO project. A visit to the river bank reveals that once subjected to continuous erosion this vulnerable area has now been transformed by rich vegetation. Jaumati Dhama, Chairperson of DRRC proudly shows effectiveness of the mitigation measure and says "construction of the dam and plantation of trees have checked erosion and flooding of the community."

### कटान जमीन हराभरा बन्दै..

कैलाली जिल्लाको नारायणपुर ८ धामीटोल केही वर्षअघिसम्म कटानको समस्या थियो । कर्णाली नदीबाट छुट्टेने भँगालोले वर्षेनी यो वस्ती कटानमा पर्दथ्यो । दुई वर्ष अघि स्थानीय समुदायले यहाँ जैविक तटबन्ध लगाए र कटान भएको चउरमा वृक्षारोपन गरे । यो ठाउँ अहिले उनीहरूले लगाएका विरूवा,आफै उम्रेको काँस र अन्य घाँसहरूले भरिएको छ । समिति अध्यक्ष जौमती धामी अनुभव गर्दैछिन्-"कटान भएको जग्गा अहिले हराभरा छ । थोरै समयमा धेरै काम भयो ।" यहाँका समुदाय आफूले रोपेका र हुर्काएका विरूवाहरूको हेरचाह गरिरहेका छन् । समितिले समाधान कार्यक्रमको बेला पाएको डुंगा पनि जतन र उपभोग गरिरहेको छ । विपद् समिति र उपसमितिहरू पनि सक्रिय छन् ।

## Establishing community based early warning system

Preparedness against disasters is paramount to reduce risks of disasters of affected communities and timely warning of impending disaster is an integral element of preparedness. Guided by this premise SAMRAKSHAN project has established early warning system in all its 30 project communities. By training community volunteers on early warning and installation of flood/rain gauge project has integrated technical knowledge with community's indigenous practices to establish a functional early warning system.



## पूर्व सूचना प्रणाली

डीपिको परियोजना संचालन भएको कैलाली र डडेल्धुरा जिल्लामा पूर्वसूचना प्रणाली संस्थागत हुँदै गएको छ । समुदाय तहमा गठन भएका सबै विपद जोखिम न्यूनिकरण समितिमा पूर्वसूचना टोलीहरू गठन भएका छन् । उनीहरू पूर्वसूचनाको लागि जुनसुकै अवस्थामा पनि तयार छन् । तालिम,क्षमता अभिवृद्धि र निरन्तरको पुर्वाभ्यासले गर्दा उनीहरूमा विपद्का बेला काम गर्ने आत्मविश्वास बढ्दैछ । पूर्वसूचनालाई उनीहरूलाई जीउधन जोगाउने मुख्य उपायको रूपमा लिएका छन् ।



### Life saving measures

Rekha Ramjali Magar's daily routine involves monitoring the river level on the flood gauge installed on the banks of tributary of Karnali that flows through her community Nuklipur and measuring rainfall in the rain gauge during monsoon season. As an early warning taskforce member she has been trained to take up her responsibility of regularly monitoring rain and river water level, entering data on information sheet and communicating with her counterparts to warn the community and other communities affected by the same stream. Through integration of local knowledge with technical knowledge threshold level for flood of every community has been determined to develop three levels to warn, prepare and evacuate community from the vulnerable areas.

### जीवन जोगाउने उपाय

रेखा रामजाली मगर कैलाली जिल्लाको टीकापुर नगरपालिका नुकलीपुरमा रहेको विपद व्यवस्थापन समितिमा पूर्वसूचना टोली संयोजकको रूपमा काम गर्छिन् । नुकलीपुरका समुदायले अब पूर्वसूचना प्रणालीको महत्वको बारेमा थाहा पाइसकेका छन् । बाढीको सूचनाका लागि कर्णाली नदीका विभिन्न ठाउँ र बाढी पस्न सक्ने आसपासका ठाउँहरूमा बाढीको रेकर्ड हेर्न गेजहरू राखिएका छन् । यसको रेकर्ड लिने उनीहरूको आफ्नै स्वयंसेवी संयन्त्र छ । रेखा भन्छिन्-यो काम हामीले नियमित रूपमा गरिरहेका छौं । बाढी आउन लाग्यो भने माथिल्लो क्षेत्रहरूबाट मैले खबर पाउँछु ।, मैले अरू साथीहरूलाई खबर दिन्छु । यसले हाम्रो जीउधन जोगाउन सहयोग गरिरहेको छ ।”

### Rajkumari's commitment

Rajkumari Chaudhary a former bonded labor (kamalari) is an active member of early warning taskforce of Sathbigha community in Pathariya VDC. She has acquired skill of interpreting the water levels marked in the flood gauge, and accordingly warns community of impending flood. Realizing the importance of early warning in saving lives and properties she says, "I must use my skills to help community. The community needs to be pre-informed of possible floods."

### राजकुमारीको प्रतिवद्धता

राजकुमारी चौधरी पूर्वकम्लरी हुन् । कम्लरी भएको कारण उनले पढ्ने अवसर पाइनन् । कमैया मुक्त भएपछि उनले नाम लेख्न र केही अक्षर पढ्न सकिन् । उनै राजकुमारी अहिले पथरिया सातविगाह गाउँको गेज रिडर भएकी छिन् । विपद् पूर्वतयारीको तालिम समेत लिएकी उनको क्षमता र लगनशिलताको समुदायमा कुरा हुन्छ । उनीसँग आज गेज हेर्ने सीप छ । कहाँ कति पानी आउँदा गाउँ तयारी अवस्थामा रहनुपर्छ र कति पानी आउँदा समुदाय जुवानमा पर्दछ भन्ने उनलाई थाहा छ । वर्षाका बेला उनी जतिबेला पनि सम्पर्कका लागि तयार रहन्छिन् । भन्छिन्—“मैले सिकेको कुरा मैले समुदायका लागि गर्नेपर्छ । समुदायलाई पूर्वतयारीका लागि पूर्वसुचनाको जरूरत छ र त्यो हामीले गरिरहेका छौं ।”



## Coordination and Linkage

To strengthen the linkage of communities with local governing bodies the project involved Village Development Committee (VDC) the local governing body and other key stakeholders from the selection of target communities to implementation phase. In all capacity building inputs provided to communities the VDC and other relevant stakeholders were invited to participate. This resulted in their proper sensitization on the project and solicited their support for integrating DRR perspective in their local development programmes.



## स्थानीय साभेदारी र विद्यालयहरूसँग सहकार्य

स्थानीय साभेदारी संरक्षण कार्यक्रमको अर्को मुख्यक्षेत्र हो । स्थानीय गाउँ विकास समितिहरू, विपद् जोखिम न्यूनिकरण समिति र विद्यालयहरूसँगको सहकार्यले साभेदारीबाट भएका प्रतिफलहरू देखाउँछन् । विद्यार्थीहरू समुदायसम्म विपद्को ज्ञान पुऱ्याउन सक्ने संवाहक हुन् भन्ने कुरालाई संरक्षण कार्यक्रमले स्वीकार गरेको छ । कार्यक्रम संचालन भएका दुबै जिल्लाका विद्यालयहरूमा अतिरिक्त पढाइ र व्यवहारिक अभ्यासलाई कक्षाकोठासम्म लगेको छ । विद्यालयका विषयगत शिक्षकले यसको समन्वय गरेका छन् । सबै मिलेर काम गर्दा राम्रा परिणामहरू हासिल हुन सक्छन भन्ने अनुभव यसबाट भएको छ ।



### Exemplary initiative

Pathariya Village Development Committee (VDC) of Kailali has set an example by working in coordination with all key stakeholders to build resilience of the entire VDC. SAMRAKSHAN project had implemented its intervention in 11 most vulnerable communities out of 34 communities that comprises the VDC. Encouraged to see preparedness level of these communities greatly increased after project implementation, Mahesh Raj Regmi, the VDC secretary resolved to form a VDC level Local Disaster Risk Management Committee to mobilize key stakeholders of VDC in building resilience of the remaining communities. The VDC secretary informs, “As this is a flood affected area, we are now working to build capacity of the entire VDC and will ensure disaster risk management is part of our development work.”

### पथरियाले लिएको बाटो

कैलाली जिल्लाको पथरिया गाउँ विकास समितिले विपद् व्यवस्थापनमा समुदायको सहभागिताका लागि एउटा बेग्लै र धेरैले सिको गर्नु पर्ने अभ्यास सुरु गरेको छ । यहाँ रहेका ३४ समुदायमध्ये ११ वटा समुदायमा केएरको विपद् जोखिम व्यवस्थापन (संरक्षण) कार्यक्रम संचालन थियो । यी ११ वटा समुदायमा भएका समुदाय स्रोत नक्सा, विपद् व्यवस्थापन समिति र अन्य क्रियाकलाप देखेर गाउँ विकास समिति आफैले बाँकी २३ वटा समुदायमा समितिहरूको गठन, समुदायमा आधारित जोखिम न्युनिकरण व्यवस्थापन तालिम भएको छ । गाविस सचिव महेशराज रेग्मी भन्छन्-“बाढी प्रभावित क्षेत्र भएकाले हामीले विकाससँग जोडेर सिंगै गाउँमा विपद् सम्बन्धी कार्यक्रम गर्न लागेका हौं ।”



### Disaster management in school

Nawadurga Secondary School in Nawadurga VDC has incorporated disaster risk reduction as part of its school curriculum. Teachers who received Education in Emergency training conduct classroom discussion on disaster preparedness with the use of IEC materials such as flipcharts and flex print that have been provided to schools. Basudev Uprety, one of the trained teachers, informs, "discussions on disaster preparedness not only helps in raising the awareness of our students but it is also benefits us."

### विद्यालयमा विपद्को ज्ञान

डँडेल्युरा जिल्लाको नवदुर्गा गाउँ विकास समितिमा रहेको नवदुर्गा माविले विपद् पूर्वतयारीको विषयलाई कक्षाकोठाहरूमा लागेको छ । विपद्को पूर्वतयारीको ज्ञान विद्यार्थीहरूलाई होस भनेर विद्यालयले यस्तो छलफल गराउने गरेको हो । विद्यालयका शिक्षक बासुदेव उप्रेती भन्छन्-विद्यालयमा हुने छलफलले विद्यार्थी मात्र हैन,समुदाय पनि सचेत बन्दै जान्छ । विद्यार्थी ईन्दुकुमारी दमाइ भन्छिन्-"हामीले कक्षाकोठामा भएका छलफल र व्यवहारिक अभ्यासबाट विपद् पूर्वतयारीको धेरै कुरा जानिसकेका छौं र यसले हामीलाई आत्मविश्वास दिएको छ ।"



### Coordinating with school

School is one of the identified safe place by communities when displaced by flood or landslide. However, for Pal Bazaar community of Pathariya VDC taking shelter in their nearby Aishwarya Lower Secondary School was hazardous due to its dilapidated condition. It was a constant threat for children of the communities who come to study in there. Bijaya Devi Chaudhary, chairperson of Disaster Risk Reduction Committee took the lead to coordinate with project, community and school management committee to build 2 new classrooms for the children. Says Bijaya, “Our children come to study here. This is also the safe place for us during floods. So we put school as the first priority of our plan.”

### विद्यालयहरूसँग सहकार्य

कैलाली जिल्लाको पथरिया गाविसमा रहेको ऐश्वर्य निमाविमा स्थानीय विपद् जोखिम न्यूनिकरणको अगुवाइमा विद्यालय भवन बनेको छ। पहिले रहेको भवन जीर्ण भएको र जुनसुकै बेला पनि भत्कन सक्ने भएकोले नयाँ दुईकोठे भवन निर्माण गरिएको हो। केएर नेपाल संरक्षण कार्यक्रमको सहयोगमा स्थानीय संस्था सामाजिक विकासका लागि सचेत समाज सीएसएसडीद्वारा भवन निर्माणका लागि सहयोग प्राप्त भएको थियो। सिर्जना विपद् जोखिम न्यूनिकरण समितिका अध्यक्ष विजयादेवी चौधरी भन्छिन्-“बच्चाबच्ची यहीं पढ्छन्,बाढीका बेला बस्न मिल्ने सुरक्षित स्थल पनि यही हो। हाम्रो शिविर यहीं छ। त्यसैले हामीले पहिलो प्राथमिकता विद्यालयलाई दियौं।” विद्यालयका प्रअ कोमलबहादुर शाह भन्छन्-हामीले विद्यालयका कक्षाकोठाहरुमा पनि विपद्लाई छलफल बनाउन लागेका छौं। यो सहकार्यको राम्रो परिणाम हो।



### Sweet fruit of coordination

The newly constructed culvert in Dharmapur community of Durgauli demonstrates that effective approach to disaster risk management is through coordination. Through the scheme of providing matching fund to vulnerable communities the VDC provided NRP 50,000, project supported with NRP2,67646 and community contributed labour worth NRP75,750 for the construction of this culvert. This mitigation work benefits 107 households and is the connecting link with other communities. Ramita Chaudhary, Chairperson of the DRRC says, "This culvert will be beneficial for the entire community." While Jhanak Datta Adhikary, the VDC secretary adds on "The spirit of Dharmapur's community is inspiring."

### समन्वयको फल मीठो

कैलाली जिल्लाको दुर्गाँली गाउँ विकास समिति वडा नं ४ धर्मापुरमा बनेको कल्भर्ट यहाँका समुदायका लागि सजिलो भएको छ । १ सय ७ घरधुरी बसोबास रहेको यस गाउँले कल्भर्ट नहुँदा धेरै समस्या खेपेको थियो । हरेक हिउँदमा यहाँ काठेपुल हालिन्थ्यो तर वर्षाको बाढीले बगाएर लैजान्थ्यो । संरक्षण कार्यक्रमको सहयोगमा सीएसएसडी मार्फत प्राप्त २ लाख ६७ हजार ६ सय ४६, गाविसको ५० हजार र जनसहभागिता ७५ हजार ७ सय ५० गरी ३ लाख ९३ हजार ३ सय ९६ रूपियाँ लागतमा यो कल्भर्ट बनेको थियो । स्थानीय धनीराम चौधरी भन्छन-समन्वयको फल मीठो हुन्छ । सबैको सहयोगले हाम्रो माग पुरा भयो । समिति अध्यक्ष रमिता चौधरी भन्छिन-यो बाटोले धेरैलाई फाइदा भएको छ । गाविसका सचिव भनकदत्त अधिकारी भन्छन-धर्मापुरका समुदायको उत्साह प्रेरणायोग्य छ ।"



### Continuous effort pays

Bandarpur in Narayanpur VDC, is one of the follow up communities of CARE Nepal's DIPECHO V project that has continued its effort in building its resilience to disasters. Jamuna Devi Chaudhary, chairperson of Disaster Risk Reduction Committee reiterates "projects come and go, but we are practicing what we have learned through the project."

Understanding that resource especially monetary is a vital factor for disaster risk management, the community has created emergency fund through monthly community contribution. Channelizing some amount of the emergency fund community with financial support from VDC has graveled the road that connects the community with other communities.

### सिकाइको निरन्तरता

केएर नेपालको संरक्षण कार्यक्रमले यसअघि संचालन भएको समाधान कार्यक्रमको अनुगमन पनि गरेको छ । कैलाली जिल्लाको नारायणपुर वडा न. ६ बन्दरपुरमा रहेको विपद् जोखिम न्यूनिकरण समितिले कार्यक्रमहरूलाई निरन्तरता दिएको छ । समाधान कार्यक्रम सकिएपछि पनि आफूले सिकेका कुराहरूलाई समुदायले निरन्तरता दिएका छन् । यहाँ रहेको समितिको कोषमा करीव २५ हजार रकम बचत छ । यो रकम उनीहरूले सामुदायिक सहकारी संस्थामा राखेका छन् । यसवर्ष समितिले गाविसको सहयोग लिएर १०० मिटरजति ग्रामेल गरेको छ । अध्यक्ष जमुनादेवी चौधरी भन्छिन्-"कार्यक्रम आउँछ जान्छ,तर हामीले आफूले सिकेका कुरा अपनाउने प्रयास गरेका छौं ।" देवी क्षेत्री पनि थप्छिन्- "हामीले सिकेका कुरा बिर्सका छैनौं ।"