



Government of Nepal  
Ministry of Forests and Environment  
Department of Forests and Soil Conservation

## Developing Climate Resilient Livelihoods in the Vulnerable Watershed in Nepal

### Bi-Weekly Highlights

16-30 June 2024, Issue -21

**Name of the Event/Activity:** Preparatory work for plantation

**Date:** 15-30 June 2024

**Place/venue:** Khotang/Okhaladhunga

**Objective:** Promote agroforestry and horticulture to generate income for local people and to improve soil fertility, reduce erosion, and enhance biodiversity.

#### **Beneficiaries:**

**Brief Information:** The ECRDS has been preparing for the summer plantation in the field. The organization has instructed the farmers to dig the pit and has mobilized nine agriculture technicians to ensure the pit digging in the areas of Okhaldhunga and Khotang. The nursery has been identified and the procurement process has been completed. These saplings will be distributed in the respective wards by the second week of July.



**Contact for further information:** Surya Prakash Poudel, PO-Livelihood



**Name of the Event/Activity:** Assessment of the plantation areas of tea and other species

**Date:** 17-23 June 2024

**Place/venue:** Khotang

**Objective:** Promote agroforestry and horticulture to generate income for local people and to improve soil fertility, reduce erosion, and enhance biodiversity.

**Beneficiaries:**

**Brief Information:** Rigorous discussions and meetings were held with BMC Koshi officials to identify the sites for the plantation of tea and other species. In this regard, a joint field visit was organized with BMC Koshi officials to assess various wards and settlements of Kepilasgadhi Rural Municipality, Rawa Besi Rural Municipality, and Halesi Tuwachung Municipality.



**Additional Information:** Clustering of the visited sites with proposed cash crops/fruits/fodder

S.N.	Municipality	Ward	Villages	Crops (Variety)
1.	Kepilas Gadhi Rural Municipality	1	Taal Kharka, Danda Kharka, Sarki gaun, Sumde	Tea
2.	Kepilas Gadhi Rural Municipality	4	Bakshila	Lime (Terhathum Local)
			Badahare, hattiban, tallo khoksheli, Ghopataar	Mango
			Badahare, hattiban, tallo khoksheli, Ghopataar	Litchi (Seedless)
			Bangma, Patikharka Mathillo Khoksheli	Lime
			Bangma, Patikharka Mathillo Khoksheli	Orange
			Lake, Bungdel, Bojhe	Fodder (Badahar, Super Napier, Tanki, Khaneu)
			Bangma to Bungdel	Sweet Orange
3.	Halesi Tuwachung Municipality	7	Gairi goth mathillo tole	Lime (Terhathum Local)
			Gairi goth mathillo tole	Orange
			Danda goth tallo tole	Mango
			Danda goth tallo tole	Litchi (Seedless)
			Salleni, Juge, Sayanchu and Kabre	Lime
			Livestock pocket and water scare dry area throughout the ward	Fodder (Stylo, Badahar Super Napier, Mulberry)
4.	Rawa Besi Rural Municipality	1	Khatri gaun	Litchi
			Khatri gaun	Mango



			Kattike	Banana (G9)
			Dhad Gaun	Fodder (Badahar, Stylo, Mulberry)
5.	Rawa Besi Rural Municipality	5	Thal danda, Lahare gaun, Simle	Orange
			Tallogaun	Fodder (Badahar, Super Napier, Tanki, Ipil Ipil)
			Chindeswora	Banana
			Dharapani	Mango
			Dharapani	Litchi (Seedless)
			Dharapani	Lime (Terhathum Local)
			Roadside	Broom grass
			Regmi gaun	Litchi (Seedless)
			Baseri	Lime (Terhathum Local)

**Contact for further information:** Surya Prakash Poudel, PO-Livelihood



**Name of the Event/Activity:** Gully/landslide treatment at critical locations

**Date:** 30 June 2024

**Place/venue:** Siddhicharan Municipality-5, Okhaldhunga

**Objective:** To prevent soil erosion and landslides by stabilizing critical locations.

**Beneficiaries:**

**Brief Information:** Addressing gully and landslide treatment at critical locations requires a multi-faceted approach that combines engineering solutions with sustainable land management practices. Vegetative and bio-engineering solutions can be the best mitigation measures for preventing soil erosion and slope stabilization. The bio-engineering solutions of stone-filled gabion wall and its check structures integrating with vegetative measure of planting Navier, bamboo rhizomes are underway of construction taking place in Siddicharan Municipality-5, of Okhaldhunga.



**Contact for further information:** Shekhar Babu Thokar, PO-SCWM



**Name of the Event/Activity:** Dharapani Gully treatment works

**Date:** June 2024

**Place/venue:** Halesi Tuwachung Municipality-6, Khotang

**Objective:** To prevent soil erosion and landslides by stabilizing and reclaiming degraded and eroded gullies.

**Beneficiaries:**

**Brief Information:** The area is on the way to Tarakhase and Halesi-6, Mangaltar. At the upstream of the gully, there is water source protection activity implemented by the DCRL. The gully treatment work protects the watershed downstream of the existing water sources against landslides and erosion. The treatment work comprises a series of check dams with masonry and gabion structures and vegetative plantations like bamboo and Amriso.



*Gully Treatment work at Halesi-5, Durksem*

**Contact for further information:** Asta Ram Chhukan, PO-CE

**Name of the Event/Activity:** Road slope stabilization

**Date:** 30 June 2024

**Place:** Noonthala -Jaubari, Khotang

**Objective:** To prevent soil erosion and landslides by stabilizing the road slope.

**Brief Information:** The Road slope protection work comprises the gabion structure with the vegetative plantation like Amriso. The slope is threatening the house about 50m far away from the walkway edge and risk to the community passing it.



*Noonthala - Jaubari road slope stabilization*

**Name of the Event/Activity:** Phulikhola water source protection work

**Date:** 30 June 2024

**Place/venue:** Rawabesi Rural Municipality-1, Khotang

**Objective:** To conserve the water sources and provide potable water to the community.

**Brief Information:** Water source protection work was implemented with the cofinancing of Rawabeshi-1, Kubindee. The source protection work includes intake, water collection/distribution tank, and HDPE pipeline laying.



*Phuli Khola water source protection work*

**Contact for further information:** Asta Ram Chhukan, PO-CE



**Name of the Event/Activity:** Construction of contour trench at

**Date:** 30 June 2024

**Place/venue:** Halesi Tuwachung Municipality-3, Khotang

**Objective:** To increase the groundwater recharge and check the soil erosion by controlling the runoff.

**Beneficiaries:** Local farmers and landholders at the downstream of the contour trench

**Brief Information:** A 1000m contour trench at Halesi-3, Chaysmitar has been constructed. The contour trench is excavated in the private land to disseminate the message on the importance of the trench for groundwater recharge to maintain the soil moisture of the farmland.



*Recharge kulo Contour Trench*

**Contact for further information:** Asta Ram Chhukan, PO-CE