



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 April 2024, Issue -17

Name of the Event/Activity: Construction of Irrigation Pond

Date: April, 30, 2024

Place/Venue: Siddicharan-5, Dandatole, and
Manebhanjyang-6 Rituwa of Okhaldhunga

Beneficiaries: Bhagawati Krishak Samuha of
Siddhicharan-5 encompassing 25 household
members will be directly benefitted through
irrigation service.



Irrigation pond in Siddhicharan-5 Dandatole



Irrigation pond in Manebhanjyang-6 Rituwa

Brief Infomation: Irrigation ponds play a crucial role in sustainable agriculture and water resource management. These ponds serve as reservoirs for water storage, ensuring a steady supply for irrigation purposes. Effective utilization of irrigation ponds can significantly enhance livelihoods in agricultural communities while addressing water stress challenges.

Contact for further information: Shekhar Babu Thokar, Project Officer- SCWM



Name of the Event/Activity: Construction of Contour Trenches

Date and place/venue: April 30, 2024

Place/Venue: Siddicharan-2, Baniyachhap, Okhaldhunga

Objective: To capture rainfall runoff for boosting groundwater recharge

Beneficiaries: Excavating contour trenches provides reliable water sources for agriculture, ensuring sustained crop production and food



security. Additionally, contour trenches increase overall water availability, replenishing groundwater and enhancing soil moisture, benefiting both individuals and the community. They reduce dependency on external water sources, mitigate conflicts over water, and promote environmental sustainability by preventing soil erosion and conserving nutrients. The direct beneficiaries of this activity are the community people of Baniyachhap who are associated with the construction activity.

Brief Information: Contour trenches capture rainfall runoff, acting as temporary reservoirs that extend water infiltration time, boosting groundwater recharge. Particularly valuable in semi-arid areas, they enhance groundwater levels and soil moisture, supporting vegetation growth and agricultural yield. Additionally, they prevent erosion, retain soil nutrients, and sustain soil fertility, culminating in greener landscapes and increased agricultural productivity, promoting sustainable land management in semi-arid regions.

1 km staggered contour trench in Baniyachhap, Siddicharan-2. Out of 1 km, only 500 m have been completed as of now. The simple technology involved in construction is excavating a trench size of 40cm x 60cm along a contour line.

Contact for further information: Shekhar Babu Thokar, Project Officer- SCWM

Name of the Event/Activity: Distribution of labor-efficient tools/equipment to farmers' groups

Date and place/venue: 18-20 April, 2024

Location: Khotang District

Objective: To equip farmers' groups with labor-efficient tools/equipment to enhance their work efficiency.

Beneficiaries: 84 beneficiaries including 24 women, and 60 males from the 41 farmer groups attended the labor-efficient tools distribution event. Among them, 51 were Janajati, 22 were BCT, 7 were Dalits, 2 were Majhi, and 2 were Madheshi caste/ethnic group.

Brief Information: The tools were handed over to the 41 farmer groups from 12 wards of three working Palikas



namely Halesi Tuwachung, Rawabesi, and Aishelukharka of Khotang district. The tools were distributed based on the demand from the farmers and Palikas. The tools were distributed based on the demand from the farmers which were recommended by Palikas. During the event, interaction with the attendees was carried out on the use and operation of the tools. Similarly, the hands-on demonstration session was showcased on operating the tools. It is an opportunity for farmers' groups to expose themselves to new technology and applications, and work efficiently.

Contact for further information:

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