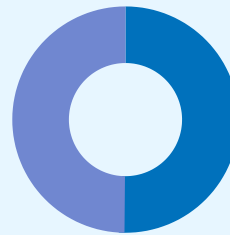


Developing Climate Resilient Livelihoods in the Vulnerable Watershed in Nepal (DCRL)



9,640
Beneficiaries
reached

50.07%
(4,827)



49.93%
(4,813)

Local Climate Responsive Integrated Watershed Management (LCRIWM) Operational Policy Directives



दिक्तेल रुपाकोट मझुवागढी नगरपालिका

स्थानीय राजपत्र

संख्या: ४ मन्त्रा: ५ मिति: १० असार, २०७८ साल

भाग-२

दिक्तेल रुपाकोट मझुवागढी नगरपालिकाद्वारा प्रकाशित

दिक्तेल रुपाकोट मझुवागढी नगरपालिकाको जलवायु मैत्री
एकीकृत जलाधार व्यवस्थापन कार्य संचालन निर्देशिका,
२०७८

DCRL has supported four rural/municipalities namely; Diktel Rupakot Majhuwagadhi, Halesi Tuwachung Municipalities, Aiselukharaka, and Rawabesi Rural Municipalities of Khotang districts. These LCRIWM operational policy directives are published in a respective palika's gazette. This is one of the first initiatives in Nepal in which the local government published an IWM policy directive in a local gazette. The directive is intended to address the IWM-related innovative programs, building coherent relationships among 3 tiers of government, and building a common platform to implement the IWM programs through collaboration and partnership.

The directive emphasized why climate-responsive IWM is important, analyzed the current situation, and established an 11-member coordination platform led by the mayor/chairperson. The directive clearly defines the coordination committee's roles and responsibilities.

MR. DIP NARAYAN RIJAL

Former Mayor, Diktel Rupakot Majhuwagadhi Municipality

"Diktel Rupakot Majhuwagadhi is the municipality to develop local level operational procedure on **Climate Friendly Integrated Watershed Management Operation Directive 2078** on local gazette. Municipality will implement the provisions of operational directive that promotes climate-responsive watershed management practices."



"The technical assistance provided by the project in the formulation of **Climate Friendly Local Integrated Watershed Management Operation Directives 2078** in the four project working municipalities and publication in a local gazette is a significant achievement that helps in localizing the watershed management policies at the local government level."

"These directives can be replicated by other local governments across the country in the coming days."

DR. PEM NARAYAN KANDEL

Secretary, Ministry of Forests and Environment



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Field Interventions

The protection of water sources, catchment ponds, multipurpose ponds construction, contour trenches construction, conservation farming training, and training on multi-hazard and vulnerability risk assessment are the key activities implemented.

Contour Trenches

The goal of contour trenches is to help increase the soil's moisture-holding and recharge capacity, to help recharge for drying up water sources, to help reduce surface runoff, and to enable reduce soil erosion.



10.8 km
contour trenches
constructed

Catchment ponds

The objective of catchment ponds construction is to reduce soil erosion, groundwater recharge, and multiple water uses such as irrigation, drinking water, recreational activities, and water for livestock and wildlife.



15 catchment ponds
constructed

Volume:
nearly **3000**
cubic meters

Multi Purpose Ponds

The objective of such pond construction was to support the Majhi community's livelihood through multiple use of pond water in fisheries, and irrigation.



2 Multi purpose
ponds
constructed
36 Households
106 Individuals

Water Source Protection

The goal of the water source protection works was to protect and conserve critical water sources aiming to improve water availability and ensure multiple uses of water.

61 water sources
protected

Beneficiaries



1,767
Households

7,229
Individuals

Conservation Farming

The training aimed to educate farmers on climate-resilient soil fertility management practices as well as technical information on cattle shed management and composting. In total, 70 local farmers (29 women and 41 men) were trained in conservation farming.



Distributed Items

4,280



3,665



3 Kgs

grass
seeds

1 Kg

lentils

90 Ha

land supported
for plantation of
fruits and
and sowing of
fruits and
seeds



180

Farmers
benefitted

Training on Multi-Hazard Vulnerability and Risk (MHVR) Assessment

Training on MHVR was conducted from 2-5 June 2022 with the objective of increasing the capacity of individuals and institutions in recognizing multi-hazard vulnerabilities, which is expected to aid in the successful planning and implementation of climate-sensitive interventions in the Vulnerable watershed.

In total, 15 individuals, 5 women and 10 men participated the training.

