

7.1.4 Water conservation facilities available in the Institution



Central University of Himachal Pradesh
Dharamshala, Dist. Kangra
Himachal Pradesh – 176215 India

Index

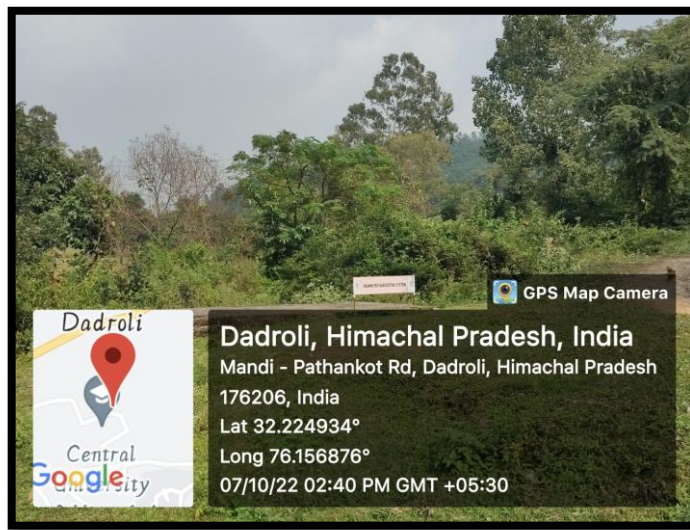
Sr. No.	Details	Page No.
1.	Rain water harvesting	03-05
2.	Borewell /Open well recharge	05
3.	Maintenance of water bodies and distribution system in the campus	06-08

RAIN WATER HARVESTING

Rain water harvesting

The Rain Water Harvesting system has been constructed for Water conservation through sustainable way using Traditional Rain Water Harvesting technique at Shahpur Campus which received runoff water from the roof of the campus being utilized for the irrigation of garden in the campus.

This has helped in avoiding flooding of roads and supplement groundwater supplies during dry season. The tank also acts as a reservoir to irrigate fields during dry season.



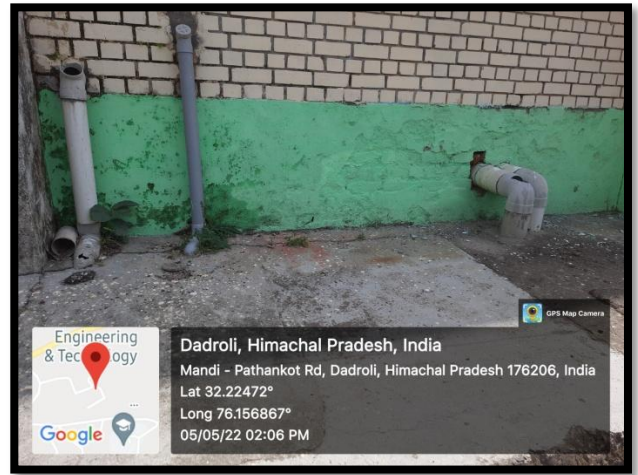


Figure shows the system of collection of Rain water from roofs to the tanks mentioned and shown above picture through different pipes.

Outcome: During a single rains days roughly 100 liter of water is being collected at Shahpur campus, which is being used further for irrigating our own garden.

Borewell /Open well recharge

Under the extension activities, the university has been charging nearby bore wells by the department of Environmental Sciences. Since the nearby area of campus has been under scarcity of water due to drying of springs. The university had taken the initiative to recharge these nearby springs and boaries to conserve water and the experiment has been performed successfully. Conservation of “Boaries” has been initiated from the Department of Environmental Sciences. Awareness was created among the villagers regarding the sustainable use of fresh water resource.



Outcome of recharging of bore well: The bore well after recharging activities rejuvenated and now the villagers are using the water for drinking purpose.

MAINTENANCE OF WATER BODIES AND DISTRIBUTION SYSTEM IN THE CAMPUS

Maintenance of water bodies and distribution system in the campus

The ground water is pumped into storage tanks located at different places in the campus. There are few numbers of overhead storage tanks. The water is distributed through well laid pipe network. Drinking water after treating in RO plant is supplied through a separate set of distribution pipes and water for all other purpose is supplied through another set of distribution pipes. Entire distribution system is well supervised by Civil works people to ensure that there are no leakages and wastages of precious water.





Maintenance is done by the Engineering section on regular basis

Maintenance Policy

[4 4 2.pdf \(cuhimachal.ac.in\)](http://442.pdf(cuhimachal.ac.in))

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Photo Shows Sample Maintance Bill of the water Bodies

कार्यालय आदेश

माननीय कुलपति महोदय ने वित्तीय शक्तियों का प्रत्यायोजन की अनुसूची के क्रम संख्या 62 में निहित शक्तियों का प्रयोग करते हुए 2450.00 के भुगतान की सहर्ष स्वीकृति निम्न विवरण के अनुसार प्रदान की है :

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प्रति:

1. आहरण एवं संवितरण अधिकारी, हिमाचल प्रदेश केन्द्रीय विश्वविद्यालय आवश्यक कार्यवाई हेतु।