

Mrs. Poonam Bhanwala
HES-I
PRINCIPAL



GOVT. P.G. COLLEGE FOR WOMEN
ROHTAK-124001(Haryana)
Ph.: 01262-251116, 271901
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SUPPORTING DOCUMENT

7.1.4

WATER CONSERVATION FACILITIES

This document includes data regarding:

1. Rain Water Harvesting
2. Waste Water Recycling
3. Maintenance of water bodies and distribution systems in the campus.
4. Construction of tanks.

As water is the most wanted and desirable natural resources so it needs to be utilized efficiently. Water conservation includes all the practices of using water efficiently and to reduce its unnecessary wastage by easy techniques. The college focuses on putting into practice the water conservation activities. There is drinking facility for students and staff members through drinking water taps in each block. The leakage in taps is also checked every month on regular basis. The irrigation facilities for the various lawns in the college is provided with the help of sprinklers so that the wastage of water is reduced and the lawns can be maintained regularly as per their needs. The needful activities are performed for enhancing conservation at root level.

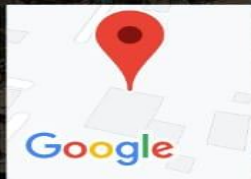
RAIN WATER HARVESTING FACILITIES

Rain water harvesting is the simple process or technology use to conserve rain water by collecting storing conveying and purifying of rain water that run off from rooftops, parks, roads, open ground etc for later use. Rain water harvesting has many benefits but the main one is that it is a sustainable water management practice that can be implemented by the anyone on many different levels, from a simple rain barrel to a comprehensive rain water harvesting system that integrates with an irrigation system. It can be great educational tool to get people to recognize their individual or household water usage. This can get them to start conserving water in other areas around their home.

There are following rain water harvesting units in the college:

- ❖ 4 units in the College Campus.
- ❖ 2 units in the Hostel.

RAIN WATER HARVESTING UNIT NEAR GYMNASIUM HALL TO SAVE RAIN WATER



Chowk Prem Nagar Chowk,
opposite ICICI Bank ATM,
Prem Nagar, Rohtak,

 clear sky
40.0 °C

07 Jun 2022 09:34 AM


RAIN WATER HARVESTING UNIT IN FRONT OF PRINCIPAL OFFICE TO SAVE RAIN WATER



USE OF SPRINKLERS IN LAWNS TO REDUCE THE WASTAGE OF WATER



972/20, Durga colony,
Rohtak, Haryana 124001,
India

 clear sky
42.0 °C

06 Jun 2022 11:51 AM

WATER PUMP UNIT TO FILL THE WATER TANKS IN THE COLLEGE

Water Pump Unit



STUDENTS PARTICIPATED IN RALLY AND 'NUKKAD NATAK' AND AWAKENED THE PEOPLE ABOUT THE WATER CONSERVATION. THEY EXHORTED THE PEOPLE TO SAVE EVEN THE SLIGHTEST DROP OF WATER.

छात्राओं ने रैली निकालकर जल की एक-एक बूंद बचाने का दिया संदेश

राजकीय कॉलेज और लालनाथ हिंदू कॉलेज में जल शक्ति अभियान

साईं सिटी रिपोर्टर

विद्यार्थियों ने राजकीय महिला महाविद्यालय की परम्परागत स्वयंसेविकाओं ने श्रीरवार की जल शक्ति अभियान के तहत रैली निकाली। रैली में लोगों को जल संरक्षण के लिए जागरूक किया गया। छात्राओं ने जल संरक्षण व स्वच्छता के नारे लगाए। इस दौरान महाविद्यालय में पोस्टर प्रदर्शन व स्लोगन राइटिंग प्रतियोगिता भी आयोजित हुई। इसमें सभी विभागों की छात्राओं ने हिस्सा लेकर प्रतिभा दिखाई।

जहाँ शिक्षित निकायों द्वारा महाविद्यालय में भी जल शक्ति अभियान के तहत राजपरम्परा की जारी रूढ़ियों के द्वारा जलशोधन, पोस्टर प्रदर्शन, प्रतियोगिता व स्वयंसेविका कार्यक्रमों का आयोजन किया गया। महिलाओं और छात्रों के कार्यक्रमों को जल बचाने का संदेश दिया गया।



जल शक्ति अभियान के दौरान राह में रैली निकालती छात्राएँ।

कॉलेज की प्रिंसिपल डॉ. सुषमा शर्मा ने अपनी को जल के महत्व के बारे में जागरूक कराया।

लालनाथ हिंदू कॉलेज में जल शक्ति अभियान के तहत लक्ष्मणदेवी परम सरोवरी का आयोजन किया गया। लक्ष्मणदेवी के अंदर कॉलेज में छात्राओं को जल संरक्षण व सुरक्षा के प्रति जागरूक कराया गया। सरोवरी में छात्राओं को जल की एक-एक बूंद बचाने के लिए प्रेरित किया। इस अवसर पर परम्परा के भीतर अभिवादी डॉ. रमणू कुंजिया, डॉ. एके जीन, डॉ. राजेश महलगावत भीगूद रहे।

छात्राओं ने पानी बचाने के लिए किया प्रेरित



लोगों को पानी के प्रति जागरूक करने पट्टी आइसी कॉलेज की छात्राएँ। • जागरण



छात्राओं ने रैली निकालकर जल की एक-एक बूंद बचाने का दिया संदेश

राजकीय कॉलेज और लालनाथ हिंदू कॉलेज में जल शक्ति अभियान

माई सिटी रिपोर्टर

रोहतक। राजकीय महिला महाविद्यालय की एनएसएस स्वयंसेविकाओं ने शीरवार को जल शक्ति अभियान के तहत रैली निकाली। रैली में लोगों को जल संरक्षण के लिए जागरूक किया गया। छात्राओं ने जल संरक्षण व स्वच्छता के नारे लगाए। इस दौरान महाविद्यालय में पोस्टर मेकिंग व स्लोगन राइटिंग प्रतियोगिताएं भी आयोजित हुईं। इसमें सभी विभागों की छात्राओं ने हिस्सा लेकर प्रतिभा दिखाई।

यहीं शिबिर नेकीराम जमा महाविद्यालय में भी जल शक्ति अभियान के तहत एनएसएस की चारों युनिटों के द्वारा स्लोगन, पोस्टर मेकिंग, पेंटिंग, प्रतियोगिता व सांस्कृतिक कार्यक्रमों का आयोजन किया गया। कविता और रसिनी के माध्यम से जल बचाने का संदेश दिया



जल शक्ति अभियान के दौरान शहर में रैली निकालती छात्राएं।

गया। कालेज की प्रिंसिपल डॉ. पूनम मलिक ने बच्चों को जल के महत्व के बारे में अवगत कराया।

लालनाथ हिंदू कॉलेज में जल शक्ति अभियान के तहत लघुनाटिका एवं संगीष्ठी का आयोजन किया गया। लघुनाटिका के जरिये कालेज में छात्राओं

को जल संरक्षण व सुरक्षा के प्रति अवगत कराया गया। संगीष्ठी में छात्राओं को जल की एक-एक बूंद बचाने के लिए प्रेरित किया। इस अवसर पर एन एसएस के नोडल अधिकारी डॉ. सलू जुनेजा, डॉ. एके जैन, डॉ. राजेश महापात्रत मौजूद रहे।

**200 STUDENTS PARTICIPATED IN THE RALLY ON “SAVE WATER AND TREE”
ORGANIZED BY YOUTH RED CROSS UNIT IN 2019**



NSS VOLUNTEERS TAKING OATH TO CONSERVE WATER AND TO USE WATER WISELY



PREVENTING THE LEAKAGE IN TAPS ON REGULAR BASIS



REVERSE OSMOSIS FACILITY IN CHEMISTRY DEPARTMENT

Water recycling is also done by collection and reuse of waste water released by Reverse Osmosis Units present in various places of College Campus. A separate bucket is used for collection of waste water and it is further used in lawns and for cleaning purpose. RO Unit is installed in Chemistry Department.



DISTRIBUTIVE SYSTEM IN THE COLLEGE CAMPUS

There are two types of tanks that are used for storage of the water that is Underground Water and Overhead Tank. These are also cleaned and maintained time to time. Apart from this, some tanks are also there on the roof of the College and from here water is used for various objectives.

UNDERGROUND WATER TANK FOR STORAGE OF WATER



**REGULAR CLEANING AND REPAIRING OF VARIOUS TANKS AT THE
ROOF OF THE COLLEGE ON REGULAR BASIS**



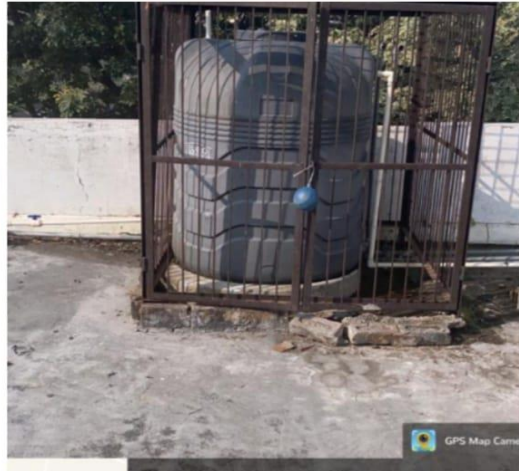
Rohtak, HR, India
Durga Colony, Rohtak, 124001,
Lat 28°53'54"N, Long 76°35'36"E
01/03/2022 11:29 AM



Rohtak, HR, India
Durga Colony, Rohtak, 124001,
Lat 28°53'54"N, Long 76°35'36"E
01/03/2022 11:26 AM



Rohtak, HR, India
Durga Colony, Rohtak, 124001,
Lat 28°53'54"N, Long 76°35'36"E
01/03/2022 11:27 AM



Rohtak, HR, India
Durga Colony, Rohtak, 124001,
Lat 28°53'54"N, Long 76°35'36"E
01/03/2022 11:30 AM

**DISTRIBUTION OF WATER FROM THE OVERHEAD TANK TO VARIOUS SUB
WATER TANKS IN THE COLLEGE CAMPUS**



**A LETTER FOR INSTALLATION OF ROOF TOP WATER HARVESTING SYSTEM
IN VARIOUS GOVT. BUILDINGS FROM HARYANA PUBLIC WORKS (B & R)
DEPARTMENT, CHANDIGARH**



HARYANA PUBLIC WORKS (B&R) DEPARTMENT
NIRMAN SADAN PLOT NO.1, SECTOR-33/A,
CHANDIGARHPH: 0172-2618100, E-mail-pwd-eic@hrv.nic.in

From

The Engineer-In-Chief,(Buildings)
Haryana PW (B&R) Department,
Chandigarh

1. The Superintending Engineers, (Civil)
Ambala, Bhiwani, Chandigarh
Karnal, Gurugram Hissar, Rewari, Sonapat, Kaithal,
Jhajjar & Rohtak Circles Haryana PWD B&R Branch.
- 2 All the Executive Engineers
Haryana PWD B&R Branch.

Memo No. 147319-74 /WI Dated: 21.8.2019

Subject: - Installation of Roof Top Water Harvesting System in various Government Building in State..

Please find enclosed herewith a copy of U.O No 147699/WI dated 06.08.2019 duly approved by Government for information and taking necessary action.

It is submitted that the activity of providing rain water harvesting system is to be completed by 15th September 2019, and Superintending Engineers are hereby authorized to approve the design of rain water harvesting system based on the location requirements and call tender at their own level in anticipation of administrative approval.

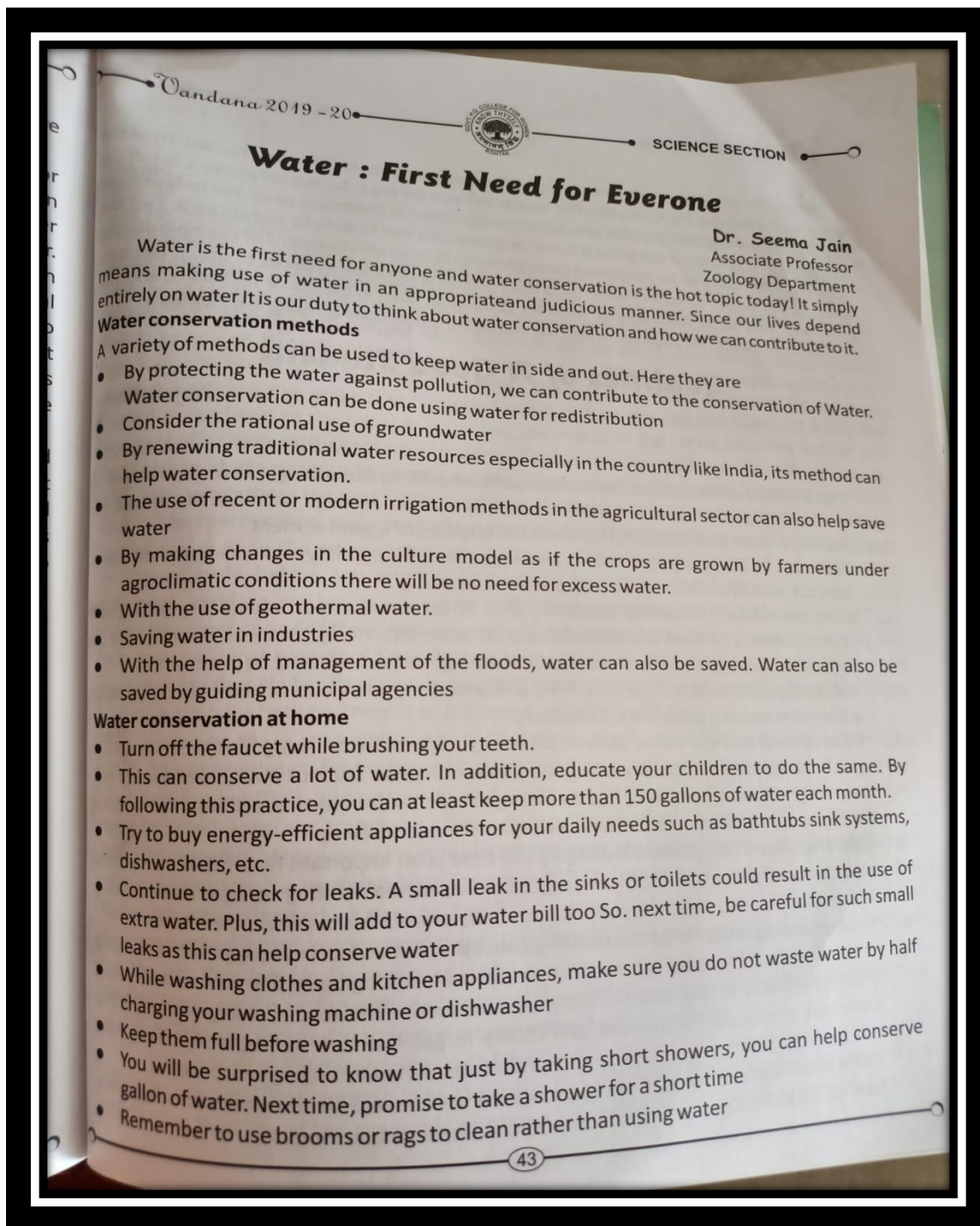
Executive Engineer (B-II)
for Engineer-In Chief,(Buildings)
Haryana PW(B&R),Deptt. Chandigarh

DA/As above

**A LETTER FOR INSTALLATION OF ROOF TOP WATER HARVESTING SYSTEM
IN VARIOUS GOVT. BUILDINGS FROM HARYANA PUBLIC WORKS (B & R)
DEPARTMENT, CHANDIGARH**

	हरियाणा सरकार	
	Subject: Installation of Roof Top Water Harvesting Systems in Various Govt. Buildings in State.	
Will the Additional Chief Secretary to Government of Haryana Public Works (B&R) Department kindly refer to the subject noted above?		
<p>➤ In this connection, it is submitted that the Govt. has taken a decision to conserve Rain Water in all public buildings. Accordingly, the estimates for providing Roof Top Rain Water Harvesting Systems in various Govt. Buildings across the State, have been prepared by field offices of PWD(B&R) Department on the basis of standard design of recharge well provided to them. While reviewing the estimates in H.O. it is found that all the estimates have been prepared by following the standard design provided, whereas, on account of varying strata across the State these rain water harvesting systems are required to be designed with site specific inputs. The estimates for rain water harvesting system are being sent to client departments i.e. Public Works, Higher Education, Administration of Justice, Revenue & Disaster Management Department, Technical Education, Haryana State Legal Services Authority, Moti Lal Nehru School of Sports, Skill Development Industrial Training Department, Rajya Sainik Board etc. for arranging administrative approval.</p> <p>➤ Keeping in view that the activity of providing rain water harvesting systems is to be completed by 15th of September 2019 we may authorize the respective Superintending Engineers of the Circles to approve the design of rain water harvesting systems based on the location requirements and call tenders at their level in anticipation of administrative approval.</p>		
Submitted for approval of Govt., please.		
U.O. No <u>147699</u> / WI Dated <u>06/08/2019</u>	 (Tilak Raj Gupta) EE (Building-II)	
SE (Buildings)	 (Anil Kumar Dahiya) SE (Buildings)	
C.E. (Buildings)	 (Subhash Bhambhu) CE (Buildings)	
E.I.C.	 (G.D. Goel) E-in-C	
ACSPWD(B&R)	 (Alok Nigam), IAS ACSPW (B&R) & Architecture Deptt.	
Dy. No. <u>147699</u> ACSPW Dated <u>07-08-19</u> <u>21/8/19</u>	Dy. No. <u>147699</u> Dated <u>19/8/19</u>	
GOVERNMENT OF HARYANA 20-8-19 "बेटी बचाओ - बेटी पढ़ाओ" ACSPW E.I.C. SE(B)		

AN ARTICLE ON "WATER: FIRST NEED FOR EVERYONE" IN THE COLLEGE MAGAZINE VANDANA

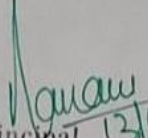


DUTY ASSIGNED FOR CLEANING ALL THE TANKS IN THE COLLEGE

OFFICE OF THE PRINCIPAL GOVT. P.G. COLLEGE FOR WOMEN,
ROHTAK

The following 4th class members are hereby assigned duty to clean all the water tanks in the college:

1. Pawan
2. Jagdish
3. Dalbir
4. Sandeep
5. Anita



Principal 12/09/2018
Govt P.G. College for Women
Rohtak

DUTY ASSIGNED FOR CLEANING ALL THE TANKS IN THE COLLEGE

OFFICE OF THE PRINCIPAL, GOVT. P.G. COLLEGE FOR WOMEN,
ROHTAK

The following 4th class members are hereby assigned duty to clean all the water tanks in the college:

1. Pawan
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Principal 06/07/2020
Govt P.G. College for Women
Rohtak