



# **ARMY INSTITUTE OF EDUCATION**

Plot M-1, Pocket P-5, Sec. CHI, Greater NOIDA

(Affiliated to GGSIP University, New Delhi)

NAAC ACCREDITED & ISO 9000:2015 CERTIFIED INSTITUTE

## **REPORT**

**AUDIT ON "EXISTING RAIN WATER HARVESTING FACILITY IN THE CAMPUS"**

**BY ECO CLUB AS A COMPLIANCE OF JAL SHAKTI CAMPUS AND JAL SHAKTI GRAM, A**

**WATER CONSERVATION ACTION AND IMPLEMENTATION PLAN FOR HIGHER  
EDUCATION INSTITUTIONS, BY MAHATMA GANDHI NATIONAL COUNCIL OF RURAL**

**EDUCATION, DEPT. OF HIGHER EDUCATION, MHRD, GOI**

**AS A PART OF**

**SWACHHTA PAKHWADA (01 SEP TO 15 SEP, 2019)**

Eco Club of AIE conducted an audit on existing rainwater harvesting in the campus on 11<sup>th</sup> September 2019. A questionnaire prepared by the students was used to ask questions from Dr. Tania Gupta, Principal AIE; Ms. Kriti Guleria, Asst. Professor; Mr. Rahul Kumar, Asst Professor; Ex Sub Maj Wazir Singh, Appt – Estate Supervisor; Mr. Nitin Kumar, Appt – UDC, University Clerk and Mr. Amit, Electrician.

With the help of conducted interview, the students noted few points.

### **Observations**

- The existing college structure has been used for rainwater harvesting which is currently operational.
- The collected rainwater in the tanks remains fresh.
- There are pits dug in the campus for collection of rain water.
- The Institute is also creating awareness about water harvesting through workshops, seminars and lectures.

It can be concluded by mentioning that the campus is taking serious actions on water conservation by rainwater harvesting.

### Suggestions

- There should be proper treatment of stored water in the tanks so that it can be used for drinking as well as other purposes.
- The college roof should be resurfaced at regular interval of time.
- There should be use of Zinc, Lead, Copper or galvanized materials as a part of roof/gutter down spot system.
- There should be proper treatment of stored rainwater regularly.

### QUESTIONNAIRE ON EXISTING RAIN WATER HARVESTING FACILITY IN THE CAMPUS

S.No.	QUESTION	YES	NO
1.	Can the existing college structure be used for rain water harvesting?		
2.	Is there a proper rain water harvesting system operational in the campus?		
3.	Are the rain water harvesting pits dug on the campus?		
4.	Does the rain water collected in the rain water tank remain fresh?		
5.	Is the rain water harvesting system being cleaned properly?		
6.	Is the stored rain water safe for drinking?		
7.	Is there any proper treatment of stored water?		
8.	Was the college roof resurfaced within last three years?		
9.	Are there any Zinc, Lead, Copper or galvanized materials a part of your roof/gutter down sport system?		
10.	Is this system useful for the Institute?		
11.	Is the Institute creating awareness about water harvesting through workshops/seminars?		



**Student teachers taking interview for the audit**



**Inspection of bore well**