

Government College Hansi

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Best Practices

1. Title of the Practice: Rainwater Harvesting

Objectives of the Practice: Keeping in view the prevalent climatic conditions and over exploitation of precious ground water resources, the college administration has taken initiative to contribute significantly by recharging the ground water to save the precious resource for the welfare of humanity by optimum utilization of rainwater.

The Context: Due to the vast built-up area, there is a great scope to harvest considerable amount of rainwater. The state Govt. has introduced JAL SHAKTI ABHIYAAN to conserve water resources. To support the efforts of the Govt., the college has taken a step forward by installing rainwater harvesting system in the college at two ideal locations.

The Practice: Groundwater recharge is the enhancement of natural ground water supplies using rainwater recharge system. The college has two vast built-up areas which are known as Old Teaching Block and New Teaching Block. On the request of college administration, the Directorate has sanctioned a budget of Rs. 13.03 lakh to set up RWH system in the college. The project has been completed by Public Works Department, Govt. of Haryana. Firstly, the RWH system has been set up in the New Teaching Block. After that Old Teaching Block has also been covered in this system. The three main components of Rainwater harvesting system include catchment, collection, and optimal use of rainwater. The catchment area includes roof tops of Old Teaching Block, New Teaching Block and Multipurpose Hall. Rainwater that is collected on the roof top of the building is diverted through 6" drainpipes to a filtration tank (for bore well, through settlement tank) from which it flows through 12" PVC pipes into the recharge well. Further the collected rainwater from roof tops is used to recharge ground water reserve, it is passed through a desilting pit with a depth of more than 45 meters, before entering the aquifer. The settlement tank facilitates the settling down of suspended material i.e., silt and other floating impurities before the water recharge the aquifer.

Evidence of Success: The college has two teaching blocks, and both the teaching blocks are covered under RWH system. In this way, college contributes significantly to preserving the precious water resource by recharging the ground water level.

Problems Encountered and Resources Required: Being a Govt. institute, the college has no administrative and financial rights to set up such a system which demands huge financial resources. That is why, the college administration has to approach Higher Education Directorate to establish RWH system. Only after the approval from the Directorate the college administration initiated the process.



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2. Title of the Practice: FEEDBACK SYSTEM

Objective: To Evaluate the existing teaching-learning environment and to take appropriate action for the improvement of poor performing areas.

The Context: The IQAC of the college has designed feedback proforma covering the different aspects such as college administration, teaching-learning process, library, basic infrastructure etc. pertaining to four different stakeholders:

- Feedback form Students
- Feedback from Parents
- Feedback from Alumni
- Feedback from Teachers

The Practice: In the present era, the teacher-student relations in any educational institute play a crucial role in the development of the students in particular and the institute in general. To determine the capabilities of students, they are being evaluated through the process of welldefined examination systems. At the same time, for determining the capabilities of teachers, a feedback system is required to be kept in place. Feedback mechanism system ensures a detailed analysis of the performance of the teachers with respect to the various parameters. The feedback system involves collecting the duly filled feedback forms from the students through their mentors and then the data is stored in the excel sheets and analyzed through various tests and a final report is generated with all outcomes in the form of charts, diagrams, and graphs. Questionnaires are of primary importance in any feedback mechanism system and in this project, a questionnaire of twenty-seven questions is prepared on the basis of which students give feedback on a scale of 1 to 5, with 1 being the poor and 5 being the excellent. The bifurcation of 27 questions is done in following manner:

Library administration- 4 Questions

College Administration/ Physical infrastructure - 9 Questions

Teachers Specific Questions - 14 Questions

In order to achieve the desired objectives, the feedback forms from different stakeholders are collected, analyzed in a transparent and unbiased manner. The full feedback report with significant measures to enhance the quality is uploaded on the web portal. It provides a proper feedback to the concerned teachers and hence can help to have good results as the teachers concerned would then work on their weaker points as the same would be reflected from their individual feedback report.

Success Rate: Near about 70% responses from the students/parents, 100% from the teachers and 20% responses from the alumni are received and analyzed.

Problems Encountered and Resources Required: Despite the best efforts of the IQAC, the quantum of feedback received from the alumni is far from the satisfactory level. The alumni association needs to organize such interesting and motivating activities regularly that can attract more and more alumni enthusiastically. The aim of the project is to reduce the time for



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getting feedback data and provide an in-depth analysis about the performance. The existing manual system for the same takes a lot of time for analyzing the performance and the manual processes are susceptible to errors. Instead of collecting through offline mode, the online feedback mechanism ensures a time saving, eco-friendly and fair feedback to the concerned faculty involved, but due to the poor background of the students, college is unable to go ahead with the online mechanism.

IOAC Coordinator

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