



Shikshan Prasarak Mandal, Kamptee's

Seth Kesarimal Porwal College of Arts & Science & Commerce, Kamptee – 441 001

Affiliated to RTM Nagpur University, Nagpur, Maharashtra

NAAC Accredited with 'A' Grade

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Internal Quality Assurance Cell (IQAC)

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Best Practice II

2017 – 2018

1. Title of the Practice

College Fish Pond

2. Objectives

- ❖ To exchange and circulate information, ideas and practical experience on all matters relating to fisheries and their management.
- ❖ To admit farmers in the surrounding area to the institute and to increase the number of professionally qualified fisheries managers through the provision of training courses.
- ❖ To make aware the students and the staff about the self employment opportunities and techniques in fisheries.

3. The Context

Most of the students, the surrounding locals and the farmers come from the poor and socio-economically backward class of the society. The college wanted to inculcate and provide to them some new means of earning so that they can improve their livelihood. The zoology department of the college has shown interest in fisheries. The college is having sufficient land and so the college decided to provide land for making a fish pond in the college for giving students and locals' information on matters

related to fisheries and their management. This practice provides all to get the relevant information, the new ideas and experience on self employment opportunities and techniques in fisheries. The zoology department takes care of all the aspects related to this practice.

4. The Practice

The college fish pond is seasonal and remains active only in rainy season. The practice is performed only in rainy season months. Our college is one of the few colleges of this region which has a fish pond in their premises. When dissections were there in the curriculum, our college was the main centre to supply fingerlings sized fishes to different colleges for dissection studies and research practices. But since the dissection has been banned, this earning element has been removed from this practice. The uniqueness in this practice is the composite fish farming. In this system, both local and imported fishes in combination of five and six fish species are used in a single fish pond. These species are selected so that they do not compete for food among them by having different type of food habits. By using this technique, farmers can get good production in quality, quantity, weight and sizes. Indian major carps along with exotic fast growing species are used for this practice. The zoology department is taking every effort to improve this practice and involve more locals from the surrounding area in this practice and motivate them to prepare fish pond in their own agricultural land.

5. Evidence of Success

- ❖ The zoology students get a practical experience and learning about fisheries from this practice.
- ❖ Many students of the college have learned and got the necessary information regarding fisheries and their management.

- ❖ This practice is helping students and locals to become a qualified fisheries manager.
- ❖ Many locals have visited the college pond and had discussions with zoology department regarding different aspects of this practice and got benefited from this.
- ❖ This practice makes aware the students about the self employment opportunities and techniques in fisheries sector.

6. Problems Encountered and Resources Required

- ❖ No supplementary water supply like reservoir, river or well. So the practice is confined to only rainy season months.
- ❖ Labour problems.
- ❖ Lack of funds.
- ❖ Good quality fish foods required.
- ❖ Limited market access.
- ❖ Lack of awareness in the local community.
- ❖ Needs different types of nets.
- ❖ Needs aerators for oxygen supply.


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