

**Best Practice No. 2(2019-2020)**

1) Title of the Practices :	<b>Breeding and Cultivation of indigenous fish species :</b>
2) The context that required the initiation of the practice (100 – 200 words) :	Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. Our college is a participating institute under this scheme. We have adopted nine villages under UBA. We have done village survey in all the villages and uploaded the related data. We have done meetings with the panchayat members to find out different problems. As discussed with the peoples of different villages we have initiated some techniques like introduction of Vermicompost units, nursery of indigenous plants and their plantation along the bank of Champa River, breeding of indigenous fish species and introduction of solar panel for aquaculture and agriculture.
3) Objectives of the practice (50 – 60 words) :	<p>To sensitize the minds of the common people/village people with some basic knowledge of agro-science through organizing programmes like holding Seminars / Awareness Programme is the prime objective of the Unnat Bharat Abhiyan of Egra S. S. B. College as a participating institution. Besides to spread awareness among the village people about environment pollution and hazards which have increased our anxieties a thousand times more regarding the health of our blue planet.</p> <ol style="list-style-type: none"> <li>1. Preservation and Protection of our natural resources, by managing the resources in pollution free way.</li> <li>2. To breed and cultivate fishes in a healthy method and thus to serve the community.</li> <li>3. To make the farmers conscious about the effects of using pesticides in agricultural lands.</li> <li>4. To train the farmers about new agricultural pattern in producing indigenous fish species.</li> <li>5. To help the farmers in producing those species of fish having high market demand.</li> </ol>
4) The Practice (250 – 300 words) :	<p><b><u>Breeding and Cultivation of indigenous fish species:</u></b>          Due to excess use of pesticides in agricultural lands and change in agricultural pattern many of indigenous fish species are facing the threat of extinction. We have set up nursery pond for indigenous fish species like <i>Anabas sp.</i> <i>Heteropneustes sp.</i> <i>Nandus sp</i> etc in Pataspur II (Southkhand GP). We are successfully culturing and marketing them. Some tribal people of the village is taking care of the fishes. (Photo plate attached)</p>
5) Obstacles faced if any strategies adopted to overcome them (150 – 200 words) :	<p>As the scheme is aimed at to be implemented in remote and rural areas, it faces some problems to be implemented at the outset :</p> <ol style="list-style-type: none"> <li>1. Village farmers are not so conscious of healthy and hygienic method of cultivation.</li> <li>2. Very difficult to sensitize the minds of the village people instantly, since they are habituated to use the age old method of</li> </ol>

	<p>fish cultivation.</p> <p>3. A very few people manage time to attend such programmes.</p> <p>4. Scarcity of infrastructural facilities in village areas is also a great problem.</p> <p>Continuous motivation and holding awareness programmes among the village people is the only way out</p>
6) Impact of the Practice (100 - 120) :	<p>By counseling the village farmers about breeding and cultivation of indigenous fish species in their ponds, its impact consists of the following benefits :</p> <ol style="list-style-type: none"> <li>1. The farmers of the village learn the method of breeding and cultivation of indigenous fish species in their ponds.</li> <li>2. They become conscious of using excessive pesticides in agricultural lands and its effects upon the life of fish species.</li> <li>3. They become conscious of the healthy prospects of their products.</li> <li>4. They also become able to learn to carry on with agricultural methods in conformity with demands of the market.</li> </ol>
7) Resources required :	Dedicated faculty members and students, adequate funds, involvement of local authorities, financial support from college, involvement of SHG of adopted villages, indigenous fish species etc.
8) About the Institution :	
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ii) Year of Re-Accreditation	ii) 2015
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