



BACKWARD CLASS YOUTH RELIEF COMMITTEE'S

# BHIWAPUR MAHAVIDYALAYA

BHIWAPUR DIST. NAGPUR- 441201

ACCREDITED WITH GRADE 'B' (CGPA-2.54) BY NAAC, BENGALURU

ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

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## ACTIVITY REPORT

<b>ACADEMIC SESSION</b>	<b>2016-2017</b>
<b>ORGANIZER</b>	<b>Bhiwapur Mahavidyalaya, Bhiwapur</b>
<b>NAME OF THE ACTIVITY WITH TITLE</b>	<b>Breeding of Guppy / Molly Fish</b>
<b>DATE OF ACTIVITY</b>	<b>1<sup>st</sup> December, 2016</b>
<b>MODE OF ACTIVITY</b>	<b>OFFLINE</b>
<b>ORGANIZING COMMITTEE</b>	<b>Eco-Club</b>
<b>PROGRAMME COORDINATOR</b>	<b>Asst. Prof. Dr. Nitisha V. Patankar</b>
<b>COMMITTEE MEMBERS</b>	<b>1. Asst. Prof. Dr. M. R. Chavhan 2. Asst. Prof. Mr. Sagar Yadav</b>
<b>NUMBER OF STUDENTS/ BENEFICIARIES PARTICIPATED</b>	<b>Entire village of Bhiwapur</b>
<b>BRIEF REPORT</b>	Dengue is spread by a specific Mosquito that breeds readily in stagnant water. To initiate preventive measures to check the breeding of such Mosquitoes, the "Eco-Club" of our Institution, under the aegis of IQAC, conducted a Survey in



Bhiwapur city to identify the probable breeding spots Mosquitoes and houseflies. The Survey came out with the conclusion that the threat of exposure to Dengue-carrying Mosquitoes was rising with the uncontrolled practice of open drainage system, which acts as a water reservoir for the breeding of Dengue Mosquitoes and houseflies, causing the spread of various diseases in Bhiwapur. Ultimately, the “Eco-Club” of the College resolved to breed the Guppies, which are particularly effective in checking the production of Mosquitoes and houseflies. Guppies eat larvae that grow into mosquitoes, which in turn bite humans and transmit Dengue. Larvae-eating Guppy fish can help to check the spread of Dengue, a mosquito-borne illness giving rise to hundreds of thousands of severe cases. Introduction of tiny Guppy fishes in open drainage of Bhiwapur can sharply result in decline of Mosquito larvae. To mobilize the venture, a visit was paid to the Department of Filaria in Nagpur for gathering relevant information about breeding and cultivation of Guppies. Accordingly, a favourable site for breeding of Guppies was proposed in the College Premises. The Guppies brooded therein were quite tolerant in a variety of water conditions. These predators of Mosquito larvae were dropped in various open drainages in Bhiwapur city.

**PROGRAMME  
OBJECTIVES**

- To channelize Government’s efforts in checking diseases like Malaria, Filaria, Chikungunya and Dengue.
- To create awareness among our students about Institutional Social Responsibilities.





- To ensure the active participation of “Eco-Club” in spreading health awareness among the people.
- To sensitize people about various issues of health, hygiene and sanitization.
- To create awareness among people in general about eco-friendly measures for checking the spread of diseases like Malaria, Filaria, Chikungunya and Dengue.
- To sensitize people in general about the importance of sound health for sound mind.
- To ensure the holistic development of our students.

**PROGRAMME  
OUTCOMES**

- Channelized Government’s efforts in checking diseases like Malaria, Filaria, Chikungunya and Dengue.
- Created awareness among our students about Institutional Social Responsibilities.
- Ensured the active participation of “Eco-Club” in spreading health awareness among the people.
- Sensitized people about various issues of health, hygiene and sanitization.
- Created awareness among people in general about eco-friendly measures for checking the spread of diseases like Malaria, Filaria, Chikungunya and Dengue.
- Sensitized people in general about the importance of sound health for sound mind.
- Ensured the holistic development of our students.



**PHOTO GALLERY  
WITH CAPTIONS**

**Drainage with heavily contaminated sewage water identified in Bhiwapur City during the Survey conducted by the Volunteers of Eco-Club.**



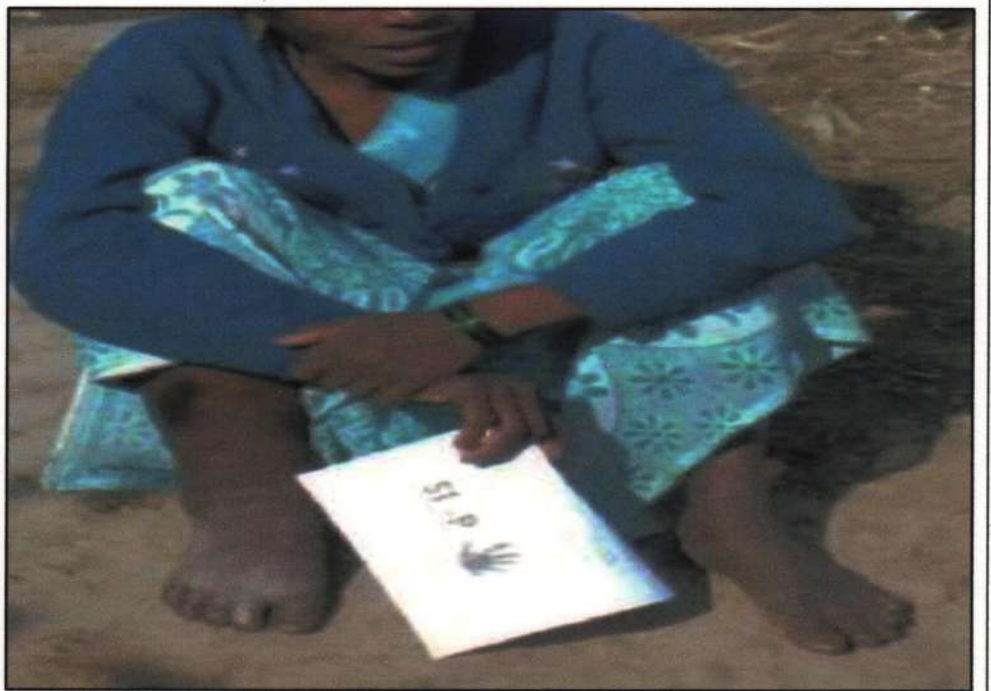


**Glimpses of Open Drainage with deadly contaminated sewage water in Bhiwapur identified by the Volunteers of Eco-Club during the Survey conducted in Bhiwapur City**









**The picture (Right Side Leg)of an elderly woman in Bhiwapur who is infected with Filaria due to Mosquito bite.**





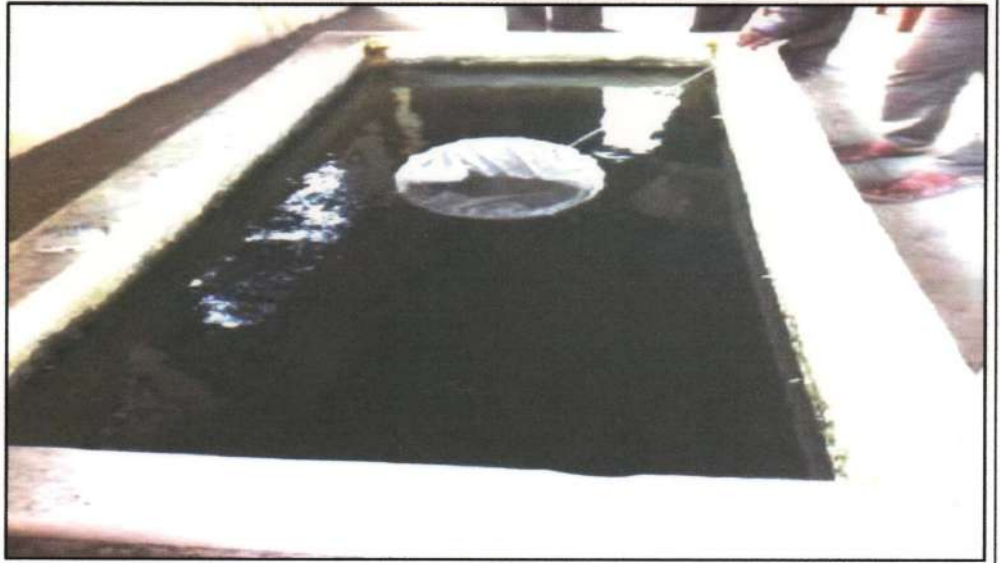
**Asst. Prof. Dr. Nitisha Patankar along with the Officials of Filaria Department in Nagpur**





**Glimpses of Guppy Fish harvesting in the Department of Filaria in Nagpur for dropping them in the open drainages in the entire city in Nagpur Division for checking the spread of deadly diseases**









**Glimpses of the dedicated site for breeding Guppy Fish in the Department of Filaria in Nagpur**



**Proposed site for the breeding of Guppy Fish in the premises of Bhiwapur Mahavidyalaya.**



  
Principal  
Bhiwapur Mahavidyalaya,  
Bhiwapur