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STUDY TOUR REPORT
TO VISIT MAHAN FISH FARM, AKOLA

P.G. Department of Zoology of R.A.College Washim, had arranged the study tour for the M.Sc. students on 15th of September 2014. Permission for the tour had been granted by Assistant Director of Fish Department Akola on 6th September and they allowed us to visit the fish farm on 15th September. Along with the Mahan dam we also visited the nearby two spots i.e. Sonala Dam and Waghagad.

Mahan Fish Farm is very much important for induce breeding and fish culture. The fish farm is located in Akola District and it is 56 KM from Washim.



At 15th September 2014 along with 15 students of M.Sc. I and 4 teaching staff depart from the College at 8 AM by private vehicle. Firstly we reached at Sonala Dam at 10 AM. The Dam is located in Washim District Mangrulpir TQ. Dam water is used for fish culture, irrigation and drinking purpose. At the Dam students performed various activities like Zooplankton collection both qualitative and quantitative, also checked the P^H and free CO₂ which was found to be neutral and absent respectively. Also the photographs of the dam and surrounding area were taken by the students.



Photo 1: Students collecting plankton sample



Photo 2: Group photo at Sonala dam.



Photo 3: Rearing pond at Mahan Fish Farm

After that we reached Mahan Dam at 11:30 AM, here the incharge of the Dam Mr. Dhope guided the students about the fish breeding and showed the working of Chinese Carp hatchery and the layout map of the Dam. Then they showed the various types of ponds i.e. nursery pond, rearing pond and stocking pond. At rearing pond they gave the information about the brood stock and also told how to identify the various Indian major carps with the help of their morphological features. Then they showed us the filtration chamber which is used to filter the water arrived at fish farm from Mahan Dam. they also gave us the guidance about how to handle fishes and as a result students personally handled the fishes. Then all of us had lunch at 2:00 PM.



Photo 4: Chinese Hachure System

On behalf of Department of Zoology we expressed our gratitude towards the whole team of Mahan fish farm, their response and valuable guidance. The fisherman gave us fingerling samples well aerated in plastic container to store at college pond. After that we depart the fish farm at 3:00 PM. In back journey we visited Waghagad temple, here we take the feedback of the students about the whole tour and they were found to be satisfied about the tour.



Photo 7: Hatchery system at Mahan fish farm

After that we reached college at 06:00 PM then we stored the fingerling culture at college pond. All the students participated in all the activities with great interest, got a lot of knowledge about fishery and enjoyed the tour.

Miscellaneous photos:



Photo 8: Filter plant



Photo 9: Mr. Dhope guiding about fish species



Photo 10: Fingerlings of Indian major carps



Photo10: A visit to Waghdad temple



The Smiling Department of the College. 2014-15.