

Report

The meeting of the Board of Extra Mural Studies and Extension Services was held on 17th April 2012 under the chairmanship of Vice-Chancellor. Four different programmes out of five proposed by the Co-ordinator were approved and accordingly resolution was passed. The amount of Rs. 1.9 Lakhs was sanctioned under budget head “F. Board of Extra Mural Education” to carry out the following mentioned programmes.

The programmes which were sanctioned are as follows:-

- 1) Mass education through specially made films on topics affecting people.
10 programmes
- 2) Popular talks: Science/culture/history
10 programmes
- 3) Workshop on Rain water harvesting and conservation
1 programme
- 4) Workshop on Preservation of Goan Folk Culture (instead of this, workshops on rain water harvesting were conducted due to demand for the same, after obtaining the approval from Chairman, EMS & ES.).

1) Mass education through specially made films on topics affecting people:

The interactive programmes of “Specially made mass education film with live commentary” on topic “Natural Calamities” which included Global warming, Solar storm, Tsunami, Land slides, Volcano, earthquake and Floods were delivered by Prof. B. S. Mohite from Dept. of Chemistry, Shivaji University, Kolhapur at ten different venues from Parcem-Pernem in north Goa to Mashe-Canacona in south Goa from 17th December 2012 to 19th March 2013 (Please see annexure-I). Wide publicity was given through newspapers for these programmes and the newspaper cuttings of the same are placed in the file for records. The programmes were of three hours duration including question-answer session at the beginning as well as at the end of the programme. The programmes were very informative and were liked by the students, teachers and villagers as seen from their appreciation/thanking letters, which are also placed in the file. The students/villagers took active part in the interaction cum question-answer session with Prof. Mohite (the interaction can be seen in the CDs placed in the file) who not only answered all their queries but also told them many more things about “Natural Calamities”.

The partial video recording of the programmes was done by Prof. Mohite's assistant and two CDs of the same are placed in the file for records.

2) Popular talks: Science/culture/history

The popular science talks using power-point presentation of 1 hour duration followed by question answer session, as sanctioned by Board of EMS&ES, were delivered by Dr. Archana Gaonkar in seven different schools (mainly in village schools; please see annexure-II) on topic "Know your body" exclusively meant for 5th to 8th class girl students only. The talk elaborately deals with what, how, why, when and such questions on hormonal and physical changes taking place in the body of a girl child during the age of 10-14 years. The girl students were immensely benefited by this scientific talk. Many parents later on phoned Dr. Gaonker to thank her for giving such important information to their child.

3) Workshop on Rain water harvesting and Conservation:

In all four workshops on 'Rain water harvesting and Conservation' were conducted in this financial year in association with Dept. of Earth Science, Goa University, Goa. The first workshop on rain water harvesting was held at Kamaleshwar higher secondary school, Korgao, Pernem-Goa on Saturday, 11th August 2012 from 9.30 am to 1.00 pm which was attended by more than 100 students along with teachers, Principal and Sarpanch and some Panch members of Korgao Panchayat (CD containing photos place in the file). The second workshop on rain water harvesting was held at S. S. Angle higher secondary school, Mashem, Canacona-Goa on Saturday, 15th September 2012 from 9.30 am to 1.30 pm which was attended by more than 130 students along with teachers, Principal and local Panch member of Mashem Panchayat. The expenditure of these two programmes was done by Dept. of Earth Sciences, Goa University from their UGC sponsored project on rain water harvesting. The third workshop on rain water harvesting was held at Azmane High school, Neura, Tiswadi-Goa on Saturday, 23rd February 2013 from 9.30 am to 1.15 pm which was attended by more than 100 students along with teachers and Headmaster (CD containing photos place in the file). The fourth workshop on rain water harvesting was held at Fr. Agnel higher secondary school, Verna, Salcete-Goa on Saturday, 16th March 2013 from 9.30 am to 1.00 pm which was attended by more than 150 students along with teachers and Principal. All programme began with small formal function followed by 1 hour powerpoint presentation by Prof. Chachadi on water conservation, methods of rain water harvesting and the world water scenario w.r.t. scarcity of water. This was followed

by live model demonstration of rain water harvesting system for houses. The printed coloured pamphlets giving information about how one can follow methods of rain water harvesting and conservation in their premises, were distributed to the participants (a sample copy is placed in the file). About 20 posters giving information about rain water harvesting and conservation methods, global water scenario, types of soils and their water retaining capacity etc. were displayed and were explained to the participants.

The attraction of all the workshops use to be, the skit cum street-play of 15 minutes duration by our 18-20 M.Sc. students of Dept. of Earth Sciences educating the crowd on how not to misuse water in our day-to-day activities and what can be the consequences of that if we don't follow. The members of the local governing bodies such as Panchayats and Comunidades were also informed during the workshops, how to solve the water scarcity problem of their village using rain water harvesting techniques, which on implementation can increase the water table of their village. They were also informed about how they can get this work done through Panchayat using Rural development schemes like Mahatma Gandhi Rural Employment Guarantee Act (MGNREGS).

The two CDs of the photographs of few rainwater harvesting workshops are placed in the file for records.

Dr. V. M. S. Verenkar
Director, EMS & ES