locusts, when they have taken the shape of swarms. The swarms appear in such large numbers and have such immense powers of migration, that it would be well nigh impossible to control them. On the other hand, it should be an easier task to tackle an infestation in its initial stages, in the outbreak areas. If all potential outbreak centres could be delimited, and the area watched by a fully competent organisation, the incipient swarms could be dealt with as they arise. It this could be arranged, it should be possible

to nip the evil in the bud, and save the enormous expenses entailed in the attempt to deal with infestations after they have developed.

In the words of Uvarov, "the alternative to thorough studies of locusts leading to rational schemes of control, is to continue paying annual tribute to the oldest enemy of agriculture—the Locust. This may have been unavoidable in the past, but there is now no excuse for carrying on the old policy of letting locusts develop unchecked and then spending millions in attempting to control them."

ANNOUNCEMENTS

NATIONAL CONGRESS OF SIRMCE

The theme of the above congress is "Environmental health and ecosystem — Role of mass media". The venue of the congress is Rustomji Cama Hall, M. P. Shah Cancer Hospital and Research Centre, Civil Hospital Campus, Ahmedabad. The congress will be held during October 29-31, 1988. The scientific programme will include.

plenary sessions which will consist of invited papers on selected topics presented by experts in the field and a number of platform presentations.

For further information please write to Dr (Mrs.) R. D. Bhattacharya, B-02 Sidhachakra Apartments, Ellis Pridge, Ahmedabad 380 006.

NATIONAL SYMPOSIUM ON APPLICATIONS OF GEOCHEMISTRY

The above symposium organised by the Shivaji University, Kolhapur will be held during December 19-21, 1988.

The programme would include invited talks and presentation of papers followed by discussion. Lectures and oral presentations of research papers will generally be confined to selected areas. However, research papers on all related areas of earth science will be considered.

The following aspects of applications of geochemistry have been chosen as central themes for the symposium: 1. Instrumentation and analytical Techniques; 2. Geochemistry and petrogenesis of igneous rocks; 3. Geochemistry of sedimentary rocks, 4. Chemical changes during metamorphism, 5. Ore chemistry and ore genesis, and 6. Isotope geochemistry and REE geochemistry.

Further particulars may be had from: Dr C. K. Bhaskare, Convener, National Symposium on Applications of Geochemistry, Shivaji University, Kolhapur 416 004.