

So it is tentatively concluded that (i) the abdominal vibration in the female *A. devastans* is related with its sound production; and (ii) the host cotton leaf would be the most ideal substrate for eliciting the sexual orientation of the male to female in response to their mutual substrate-borne acoustic communication.

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ANNOUNCEMENT

WORKSHOP ON ANTARCTIC STUDIES

Antarctic, the coldest, windiest and the least accessible has become an object of immense scientific interest and has attracted scientists of numerous disciplines from different corners of the world. The beginning of the Indian program of Antarctic research was made when the first Indian expedition led by Dr. S. Z. Qasim landed in Antarctica on 9th January, 1982. Since then the Government of India has launched seven successful expeditions to Antarctica, the last one sailing off from Goa on 25th November, 1987. At present there is a permanent Indian research station, manned round the year, at Dakshin Gangotri, Antarctica.

The need has now been felt to have a common platform where the participants of all previous expeditions and all those who have been associated with Indian Antarctic research, directly or indirectly, could come together to share their experiences and discuss the results in detail. This will enable us to have an overall perspective view-to appreciate the achievements of the research efforts so far, to note

its shortcomings and finally to decide a definite direction for future planning.

With this objective in mind a "Workshop on Antarctic Studies" will be organised under the sponsorship of the Department of Ocean Development (DOD) from 3rd to 5th May, 1988 at the National Physical Laboratory (NPL), New Delhi. The topics to be covered in the Workshop are wide open. Some of these are: Meteorology; Earth Sciences; Oceanography; Atmospheric Sciences; Ecology and Evolution; Physiological, Psychological studies and Researches in Polar Medicines and Human Adaptabilities; Antarctic Resources; Biological and Biomedical studies; Habitat and System Support and Future Programmes of Antarctic Research.

The details of Workshop are available with Dr B. S. Mathur, Deputy Director, National Physical Laboratory, Dr K. S. Krishnan Road, New Delhi 110 012.
