and at the same time a PGPR. B. subtilis AFI thus holds promise in the newly emerging biotechnology aimed at providing not only biological protection to roots from pathogens but also in augumenting the growth of crop plants.

ACKNOWLEDGEMENT

One of the authors (ARP) thanks UGC and CSIR, New Delhi for a research fellowship and associateship respectively.

13 July 1987; Revised 14 August 1987

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ANNOUNCEMENT

INTERNATIONAL SYMPOSIUM ON MONSOONS — UNDERSTANDING AND PREDICTION

As part of its silver jubilee celebrations the Indian Institute of Tropical Meteorology, Pune is planning to hold the above symposium from 23 to 28 November 1988. This symposium is co-sponsored by a number of national and international scientific organisations including the World Meteorological Organization. About 40 invited papers from leading scientists in India and abroad are expected to be presented and discussed on the following topics: 1. Monsoon modelling and prediction;

- 2. Summer monsoon systems and dynamics; 3. Winter monsoon systems and dynamics;
- 4. Monsoon variability; 5. Medium and long-range forecasting; 6. Dynamics of large-scale circulations over the Indian Oceans; 7. Tropical cyclones, and 8. Large-scale air-sea interactions and ocean-atmosphere modelling.

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