

IPM CRSP Trip Report

Countries Visited:	Indonesia and Bangladesh
Dates of Travel:	November 5 th to 17 th , 2011
Traveler's Name and Affiliation:	R. Muniappan, Program Director, IPM CRSP
Purpose of Trip:	To review progress made in implementing IPM activities
Sites Visited:	Bogor Agricultural University, Bogor Botanic Gardens, Bangladesh Agricultural Research Institute, Bogra farms

Description of Activities/Observations:

November 5th:

6.20 am: Left Blacksburg.

November 7th:

7.30 am: Reached Jakarta, Indonesia.

10.00 am: Dr. Naidu Rayapati, Dr. Aunu Rauf and I met with Dr. Sanath Reddy and Ms. Marika Olson at the USAID mission. We briefed mission representatives of recent and future planned activities of IPM CRSP in Indonesia.

12.00 noon: Traveled to Bogor.

2.00 pm: Visited Bogor Botanic Gardens and found Asian cycad scale infestation on cycad plants. It is a new introduction to Indonesia.

5.00 pm: Dr. Rayapati and I met with Dr. Sri Hendrastuti Hidayat and Dr. Tri Asmira Damayanti, Plant Virologists at the Bogor Agricultural University.

November 8th:

Dr. Rayapati, Dr. Rauf and I visited vegetable growing areas in Puncak and collected samples.

November 9th:

Dr. Tri, Dr. Rauf, Dr. Rayapati and I visited vegetable fields around Bogor and collected samples.

November 10th:

Visited Bogor Agricultural University and processed samples using binocular microscopes. Found two parasitoids on cycad scale. Mealybug and scale insect samples were prepared to be shipped to Dr. Gillian Watson for identification. In the afternoon, visited Bogor Botanic Gardens and informed Dr. Izu Andry Fijridiyanto, Plant Taxonomist about the recent accidental introduction of Asian cycad scale in to the gardens.

November 11th:

Visited Bogor Agricultural University and processed insect samples. In the afternoon met with Dr Erman Rustiadi, Dean of College of Agriculture and briefed of the IPM CRSP activities in Indonesia and the need for immediate action to control Asian cycad scale in order to save the endemic cycads in Indonesia.

November 12:

Traveled to Bangladesh.

November 13th:

4. 55 am: (Sunday) Reached Dhaka

4.00 pm: Met with Dr. Karim and discussed plans for next three days.

November 14th:

7.30 am: Traveled to BARI at Gazipur.

9.30 am: Met with Bangladesh project leaders: Drs. Syed Nurul Alam, Abdul Muquit, Quazi Md Shaiqul Islam, Md Abdur Rahman, Shahabudin Ahamed, G.M.A. Halim, and Kalid Sultan. The meeting was chaired by Mr. Yousuf Mien. Project Leaders briefly presented progress of their research in their respective fields.

2.00 pm: Mr. Mien and I visited USAID mission and met with Ms. Ramona M. El Hamzaoui, Director, Economic Growth Office, Dr. Shahidur Rahman Bhuiyan, Sr. food Security and Ag Policy Advisor, and Mr. Mohmmad Sayed Shibly, Project Management Specialist. We briefed IPM CRSP activities in Bangladesh since 1998. We invited mission representatives to visit IPM CRSP Bangladesh sites any time at their convenience.

4.00 pm: Dr. Rahman, Dr. Nahar, Ms. Mufruha Afroz and I traveled to Bogra.

November 15th:

8.00 am: We visited cabbage and cauliflower fields that received with Trichocompost and set up with *Spodoptera litura* pheromone traps. The crops were healthy except a few plants were infested with *S. litura* larvae.

GKSS and MCC representatives were present and they have been very actively promoting use of Trichocompost in the vegetable cultivation.

11,00 am: We visited additional fields of cabbage, cauliflower, country bean, and onion that received Trichocompost.

MCC has been working with 13 partners in Bangladesh. It has been providing training for women farmers and high school students in production of Trichocompost. Mr. Arefur Rahman of MCC is very active in promotion of this technology.

GKSS is producing and selling Trichocompost to farmers at 15 Taka/Kg and leacheate at 160 Taka/liter.

GUP is another NGO which works with farmers and assists them in production and use of Trichocompost in vegetable fields.

November 16th:

Left Dhaka and reached Blacksburg on November 17th evening.

List of Contacts Made:

Name	Title/Organization	Contact Info (address, phone, email)
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