

Click www.researchjournal.co.in/online/subdetail.html to purchase.

INTERNATIONAL JOURNAL OF PLANT PROTECTION
VOLUME 8 | ISSUE 1 | APRIL, 2015 | 190-193

● e ISSN-0976-6855 | Visit us : www.researchjournal.co.in



A CASE STUDY

DOI : 10.15740/HAS/IJPP/8.1/190-193

Phytopathosys: determination of plant pathogenic organism and characterization by phytopatho information systems

■ M. BALAKRISHNAN* AND S.K. SOAM

Division of Institute Management Committee, National Academy of Agricultural Research Management, HYDERABAD (A.P.) INDIA

ARTICLE INFO

Received : 25.10.2013
Accepted : 14.03.2015

KEY WORDS :

Plant diseases, Bio-control agents, MS SQL, Pathogen, VB.Net

*Corresponding author:

Email: mbkrishnan72@gmail.com
balakrishnan@naarm.ernet.in

ABSTRACT

The Andaman and Nicobar islands comprise chain of more than 350 major islands in addition to a number of islets and rock outcrops in the Bay of Bengal lying between latitudes 6° and 14° N and longitudes 92° and 94° E. Phytopathology is the study of diseases in plants. The disease evolution may be due to the climatic condition, humidity level, temperature and the genetic character of the plant and the pathogen. Phytopathosys was developed by front end VB.net and back ends MS SQL. The valuable system to reveal the details regarding the routes of infection, the micro-organisms involved in the infection, from the host side the percentage and extent of damage, the treatment and control of disease through both chemically and biologically. This system also gives information on the plants and the pathogens prevalent in Andaman and Nicobar islands based on the research made. This paper focuses on the details of plant diseases, control of plant pathogens and increasing the crop production of Andaman and Nicobar Islands.

How to view point the article : Balakrishnan, M. and Soam, S.K. (2015). Phytopathosys: determination of plant pathogenic organism and characterization by phytopatho information systems. *Internat. J. Plant Protec.*, 8(1) : 190-193.
