

# Active Research within the IPNI South Asia Region

Below is a listing of the current research that is being conducted throughout the IPNI South Asia Region. More details on these projects can be obtained from IPNI Staff, or on-line at: <http://research.ipni.net>

## **Global Maize Project in India: Ranchi, Jharkhand – Site-Specific Nutrient Management in Maize-Wheat Cropping System in Ranchi, Jharkhand**

Project Leader: Dr. Rakesh Kumar Saxena, Birsa Agricultural University, Department of Soil Science and Agricultural Chemistry, Ranchi, Jharkhand; e-mail: rkssacbau@gmail.com - Project#IPNI-2009-IND-GM22

## **Global Maize Project in India: Dharwad, Karnataka – Site-Specific Nutrient Management in Maize-Wheat Cropping System in Northern Karnataka**

Project Leader: Dr. Y.R. Aladakatti, Principal Scientist, All India Coordinated Cotton Improvement Project (AICCIP), Agril. Research Station, Dharwad Farm, University of Agricultural Sciences, Dharwad; e-mail: yraladakatti@rediffmail.com - Project#IPNI-2009-IND-GM35

## **Development of Soil Fertility Map as a Decision Support Tool for Fertiliser Recommendations in Citrus**

Project Leader: Dr. A.K. Srivastava, Principal Scientist, National Research Center on Citrus, Nagpur, Maharashtra; e-mail: aksrivas\_2007@yahoo.co.in - Project#IPNI-2010-IND-503

## **Site-Specific Nutrient Management for a Rice-Wheat System in Punjab**

Project Leader: Dr. H.S. Sidhu, CSISA Hub, Punjab Agricultural University, Ludhiana, India; e-mail: h.sidhu@cgiar.org - Project#IPNI-2009-IND-507

## **Site-Specific Nutrient Management for a Rice-Wheat System in Haryana**

Project Leader: Dr. B.R. Kamboj, Central Soil Salinity Research Institute, CSISA Hub, Karnal, Haryana; e-mail: m.jat@cgiar.org - Project#IPNI-2009-IND-508

## **Site-Specific Nutrient Management for the Rice-Maize System in Bihar**

Project Leader: Dr. M.L. Jat, CIMMYT, New Delhi, India; e-mail: m.jat@cgiar.org - Project#IPNI-2010-IND-509

## **Comparative Evaluation of Nutrient Dynamics under Conventional and No-till Systems of Crop Establishment in Rice-Wheat and Rice-Maize Cropping Systems**

Project Leader: Dr. B.S. Dwivedi, Indian Agricultural Research Institute, Soil Science, New Delhi, India; e-mail: bsdwivedi@rediffmail.com - Project#IPNI-2010-IND-517

## **Fertility Mapping and Balanced Fertilisation for Sustaining Higher Productivity of the Pearl Millet-Wheat Cropping System in Agra District**

Project Leader: Dr. Vinay Singh, Raja Balwant Singh College, Agra University, Department of Agricultural Chemistry & Soil Science, Agra, Uttar Pradesh; e-mail: apsr\_1999@yahoo.co.in - Project#IPNI-2010-IND-506

## **Development of Soil Fertility Map as a Decision Support Tool for Fertiliser Recommendations in Citrus**

Project Leader: Dr. A.K. Srivastava, National Research Center on Citrus, Soil Science, Nagpur, Maharashtra; e-mail: aksrivas\_2007@yahoo.co.in - Project#IPNI-2010-IND-503

## **Balanced Fertilization for Enhancing the Productivity of the Pearl Millet-Wheat-Green Gram Crop Sequence in Agra, Uttar Pradesh**

Project Leader: Dr. Vinay Singh, R.B.S. College Bichpuri, Agra, Department of Agricultural Chemistry and Soil Science, Agra, Uttar Pradesh; e-mail: apsr\_1999@yahoo.co.in - Project#IPNI-2012-IND-519

## **Climate Change Mitigation and Adaptation through Conservation**

## **Agriculture and Precise Nutrient Management in Current and Future Cereal-based Cropping Systems of the Indo Gangetic Plains**

Project Leader: Dr. Yashpal Singh Saharawat, Indian Agricultural Research Institute, Soil Science Indian Agricultural Research Institute, New Delhi, India; e-mail: y.saharawat@cgiar.org - Project#IPNI-2013-IND-520

## **Assessment of Agronomic and Economic Benefits of Fertiliser Use in Maize Production Systems under Variable Farm Size, Climate and Soil Fertility Conditions in Eastern India**

Project Leader: Dr. Kaushik Majumdar, International Plant Nutrition Institute (IPNI), Gurgaon, Haryana; e-mail: kmajumdar@ipni.net - Project#IPNI-2012-IND-521

## **Nutrient Optimization and Yield Intensification of Major Cereal Systems of Eastern India**

Project Leader: Dr. Mahua Banerjee, Visva Bharati University, Department of Agronomy, Soil Science, Agril. Engineering, Plant Physiology, Animal Sciences (ASEPAN), Birbhum, West Bengal; e-mail: mbanerjee16@rediffmail.com - Project#IPNI-2013-IND-522

## **Assessing the Contribution of Nutrients to Yield of Hybrid Rice and Maize through Omission Plot Techniques in Bihar**

Project Leaders: Dr. Shiveshwar Singh, Rajendra Agricultural University, Pusa, Bihar, Department of Soil Science; e-mail: sp26814@gmail.com; S.P. Singh, Department of Soil Science, Rajendra Agricultural University, Pusa, Samastipur, Bihar; e-mail: sp26814@gmail.com - Project#IPNI-2013-IND-523

## **Assessment of Nutrient Contribution towards Yield of Bt Cotton through Omission Plot Techniques in Karnataka**

Project Leader: Dr. Y.R. Aladakatti, University of Agricultural Sciences, Department of Agronomy, Agricultural Research Station, Karnataka, India; e-mail: yraladakatti@rediffmail.com - Project#IPNI-2013-IND-524

## **Evaluating Principles of 4R Nutrient Stewardship in the Rice-Maize-Greengram Cropping System for Improved Productivity and Profitability of Farmers in Odisha**

Project Leader: Dr. Sushanta Kumar Pattanayak, Orissa University of Agriculture and Technology, Soil Science and Agricultural Chemistry, Odisha, India; e-mail: sushanta\_1959@yahoo.com - Project#IPNI-2014-IND-525

## **Indigenous Nutrient Supplying Capacity of Vertisols under Cotton and Soybean**

Project Leader: Dr. V.K. Kharche, Panjabrao Deshmukh Krishi Vidyapeeth, Department of Soil Science and Agricultural Chemistry, Maharashtra, India; e-mail: vilaskharche@rediffmail.com - Project#IPNI-2013-IND-526

## **Assessment of Agronomic and Economic Benefits of Fertiliser Use in Maize Production Systems under Variable Farm Size, Climate and Soil Fertility Conditions in Odisha**

Project Leader: Dr. Sushanta Kumar Pattanayak, Orissa University of Agriculture and Technology, Soil Science and Agricultural Chemistry, Odisha, India; e-mail: sushanta\_1959@yahoo.com - Project#IPNI-2013-IND-527

## **Transfer, Evaluation and Dissemination of an Innovative Fertiliser Management Tool Nutrient Expert® for Increasing Crop Yields and Farmers' Income in Eastern Nepal**

Project Leader: Dr. Netra Pratap Sen, Executive Director, Forward Nepal; e-mail: netrapsen@wlink.com.np - Project#IPNI-2014-NPL-1

*IPNI South Asia Program regions are staffed by Dr. Kaushik Majumdar, Director, South Asia with regional responsibility in North and West India, Dr. Sudarshan Dutta, Deputy Director (East India & Bangladesh), and Dr. T. Satyanarayana, Deputy Director (South India & Sri Lanka).*