

Current Research Supported by IPNI South Asia Programme

At the heart IPNI's regional educational programmes is its support of local research. Below is a listing of the current research being funded throughout the IPNI South Asia Region. More details on these projects, and others conducted in field throughout the world, can be obtained from IPNI Staff or from our on-line research database found at: <http://www.ipni.net/research>.

Multi-region

Nutrient Expert Validation in Maize and Wheat in Punjab, Haryana, Rajasthan, Uttar Pradesh, Bihar, West Bengal and Jharkhand.

Nutrient Omission Plot Studies in Punjab, Haryana, Rajasthan, Madhya Pradesh, and Maharashtra for Developing Site-Specific Nutrient Management strategies.

North and West India

Addressing Multi-Nutrient Deficiencies through Site-Specific Nutrient Management.

Fertility Mapping and Balanced Fertilization for Sustaining Higher Productivity of Pearl Millet-Wheat Cropping System in Agra District.

Site-Specific Nutrient Management for Rice-Wheat in Punjab.

Site-Specific Nutrient Management for Rice-Wheat in Haryana.

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

Inventory of Available Potassium Status and Modeling its Relationships with Potassium Content, Yield, and Quality of Sugarcane for Site-Specific Nutrient Management in Maharashtra.

Development of Soil Fertility Map as a Decision Support Tool for Fertilizer Recommendation in Citrus.



East India and Bangladesh

Site-Specific Nutrient Management for Rice-Maize Cropping Systems in Bangladesh.

Assessment of Soil Potassium Supplying Capacity from Soil Nutrient Reserves and Dissemination of Nutrient Management Technologies through Nutrient Manager.

GIS-Based Spatial Variability Mapping of Agricultural Holdings for Precision Nutrient Management in the Red and Lateritic Soil Zone.

Site-specific Nutrient Management for Rice-Maize Systems in Bihar.

Global Maize Project in India: Ranchi, Jharkhand.

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

South India and Sri Lanka

Improving Nutrient Use Efficiency and Profitability in Rainfed Production Systems.

Maximizing Yield of Groundnut through Improved Nutrient Management Practices in Acid Soils of Orissa.

Site-Specific Nutrient Management in Maize Growing Districts of Tamil Nadu.

Global Maize Project in Dharwad, Karnataka, India on Site-Specific Nutrient Management in Maize-Wheat Cropping System in Northern Karnataka.

Nutrient Expert Validation in Maize and Wheat in Andhra Pradesh, Tamil Nadu, Karnataka, and Orissa.

Nutrient Omission Plot Studies in Andhra Pradesh, Tamil Nadu, Karnataka, and Orissa for Developing Site-Specific Nutrient Management Strategies.

IPNI South Asia Programme 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). 