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Current Research Supported by IPNI South Asia Programme

At the heart of 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.

North and West India

Site-specific nutrient management for rice-wheat system in Punjab

Site-specific nutrient management for rice-wheat system in Haryana

Assessment of soil K supplying capacity from soil nutrient reserves and dissemination of nutrient management technologies through Nutrient Manager

Development of soil fertility map as a decision support tool for fertiliser recommendation in citrus

Fertility mapping and balanced fertilisation for sustaining higher productivity of pearl millet-wheat cropping system in Agra district

Comparative evaluation of nutrient dynamics under conventional and no-till systems of crop establishment in rice-wheat and rice-maize cropping systems

Balanced fertilisation for enhancing the productivity of pearl millet-wheat-green gram crop sequence in Agra region of Uttar Pradesh

Climate change mitigation and adaptation through conservation agriculture and precise nutrient management in current and future cereal-based cropping systems of IGP



East India and Bangladesh

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

Global Maize Project in India: Ranchi, Jharkhand

Site-specific nutrient management for rice-wheat system in Bihar

GIS-based spatial variability mapping of agricultural holdings for precision nutrient management in red and lateritic soil zone

Development and validation of Nutrient Expert for Maize in Bangladesh

South India and Sri Lanka

Global Maize Project in India: Dharwad, Karnataka

Improving nutrient use efficiency and profitability in rainfed production systems

Maximising yield of groundnut (Arachis hypogaea) through improved nutrient management practices in acid soils of Odisha

Site-specific nutrient management in maize growing districts of Tamil Nadu

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).