



# **REPORT ON THE OBSERVATION DAY OF THE INTERNATIONAL YEAR OF SOIL - 2015**

**Organized By**

**Rathindra Krishi Vigyan Kendra**

**Palli Siksha Bhavana**

**Visva-Bharati**

**Sriniketan, P. O. – Sriniketan, Dist. -**

**Birbhum**

# West Bengal - 731236

## **Report on the Observation Day on International Year of Soil – 2015** **at the Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati**

The Rathindra Krishi Vigyan Kendra, Palli Siksha Bhavana, Visva-Bharati, Sriniketan, Birbhum, West Bengal has observed the International Year of Soil – 2015 on the 5<sup>th</sup>. October, 2015 at the Seminar Hall of the Rathindra KVK with great enthusiasm and active participation from the Scientists, Teachers, Farming Community and other stakeholders.

The Observation Day was started along with the starting up of the registration of the participants at 10.00 AM on that day. The Inaugural Session of the Programme began from 10.30 AM through the Welcome Address delivered by Prof. K. Baral, Principal, Palli Siksha Bhavana, Visva-Bharati and In-Charge, Rathindra KVK, Visva-Bharati. The Special Address on this occasion was delivered by Prof. A. K. Chatterjee, Professor of Soil Science, Palli Siksha Bhavana, Visva-Bharati who lucidly flashed the importance and relevance of the International Year of Soil – 2015. Another Special Address was delivered by the renowned Soil Scientist and Retired Professor of Soil Science, Palli Siksha Bhavana, Dr. G. N. Chattopadhyaya who emphasized the importance of the conservation of soil structure and chemical characteristics by the present generation farmers for sustainable use by the future generation. The Presidential Address was delivered by Prof. Swapan Datta, Pro Vice-Chancellor, Visva-Bharati who emphasized the urgency of the need of maintain soil health by the farming community. He gave burning examples of the soil quality of various Western Indian States which deteriorated over a period of time which now almost impossible to rejuvenate quickly. Dr. Dulal Chandra Manna, Programme Coordinator, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati gave the vote of thanks to all who has tried hard to make this Programme a success.

After a short Tea Break, the Technical Session started from 11.15 AM. The renowned Soil Scientist and Retired Professor of Soil Science, Palli Siksha Bhavana, Dr. G. N. Chattopadhyaya delivered a very attractive as well as interactive Special Lecture on “Soil Health Management in the Context of Recent Agricultural Practices”. The farmers were very

much inquisitive and eager to know about the ideal procedures to maintain as well as to improve the soil health in their respective fields. The Session ends at 12.00 Noon.

In the next Session, Dr. Subrata Mandal, Subject Matter Specialist (Agronomy); Dr. Prabuddha Ray, Subject Matter Specialist (Agricultural Extension); Sri Sourav Mondal, Subject Matter Specialist (Plant Protection) and Sri Palash Ankure, Programme Assistant (Farm Manager), Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati conducted Practical Training on Collection of Soil Samples. This Session has exposed the participant farmers to the ideal procedures of collecting the soil samples as they were amply interested in collecting the Soil Samples in the proper scientific way from the fields of Rathindra KVK Demonstration Farm. The Session ends at 12.45 PM.

In the next Session of the Farmers – Scientists Interaction, Prof. G. K. Ghosh, Professor of Soil Science, Palli Siksha Bhavana, Visva-Bharati and Dr. Pabitra Biswas, Associate Professor of Soil Science, Palli Siksha Bhavana, Visva-Bharati faced numerous questions from the participant farmers on various aspects of soil health management as well as soil sample collection, analysis, result interpretation and recommendation for use in the practical fields of the respective farmers. This Session was one of liveliest Session of the whole day Programme and majority of the doubts of the farmers got cleared as well as they got clear insights on various aspects of soil health management. The Session ends at 1.45 PM.

After a short Lunch Break the participating farmers were given the opportunity to visit the Soil and Water Testing Laboratory, Rathindra Krishi Vigyan Kendra, Palli Siksha Bhavana, Visva-Bharati in person where Prof. G. K. Ghosh, Professor of Soil Science, Palli Siksha Bhavana, Visva-Bharati; Dr. Pabitra Biswas, Associate Professor of Soil Science, Palli Siksha Bhavana, Visva-Bharati and Dr. Subrata Mandal, Subject Matter Specialist (Agronomy), Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati were present to guide the farmers and to give a glimpse of the process of Soil Sample Analysis in a Soil Testing Laboratory. This first hand experience leaves the participating farmers in a high degree of satisfied mood. The Programme ends at 4.00 PM after the Laboratory Visit was over.

A total of 41 (Forty one) numbers of practising farmers of whom 17 (Seventeen) numbers of practising farmers coming from the disadvantageous Scheduled Caste community and 05 (Five) numbers of practicing farmers coming from the marginalized Scheduled Tribe community participated in the Observation Day of the International Year of Soil – 2015. Besides the practising farmers 08 (Eight) numbers of Teachers from the Palli Siksha

Bhavana, Visva-Bharati also attended the above mentioned Programme with great enthusiasm.

**Welcome Address being delivered by Prof. K. Baral, Principal, Palli Siksha Bhavana, Visva-Bharati and In-Charge, Rathindra KVK, Visva-Bharati on the Observation Day of International Year of Soil – 2015 at the Seminar Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the 5<sup>th</sup>. October, 2015**



**Special Address being delivered by Prof. A. K. Chatterjee, Professor of Soil Science, Palli Siksha Bhavana, Visva-Bharati on the Observation Day of International Year of Soil – 2015 at the Seminar Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the 5<sup>th</sup>. October, 2015**



**Special Address being delivered by Prof. G. N. Chattopadhyaya, Retired Soil Scientist and Retired Professor of Soil Science, Soil Testing Laboratory, Palli Siksha Bhavana, Visva-Bharati on the Observation Day of International Year of Soil – 2015 at the Seminar Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the 5<sup>th</sup>. October, 2015**



**Presidential Address being delivered by Prof. Swapan Datta, Pro Vice-Chancellor, Visva-Bharati on the Observation Day of International Year of Soil – 2015 at the Seminar Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the 5<sup>th</sup>. October, 2015**



**Vote of Thanks being given by Dr. Dulal Chandra Manna, Programme Coordinator, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the Observation Day of International Year of Soil – 2015 at the Seminar Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the 5<sup>th</sup>. October, 2015**



**Participants at the Observation Day of International Year of Soil – 2015 at the Seminar  
Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati  
on the 5<sup>th</sup>. October, 2015**



**Prof. Swapan Datta, Pro Vice-Chancellor, Visva-Bharati and Prof. G. K. Ghosh, Professor of Soil Science, Palli Siksha Bhavana, Visva-Bharati visiting the Soil and Water Testing Laboratory of the Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati in the Observation Day of International Year of Soil – 2015 at the Seminar Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the 5<sup>th</sup>. October, 2015**



**Special Lecture on “Soil Health Management in the Context of Recent Agricultural Practices” being delivered by Prof. G. N. Chattopadhyaya, Retired Soil Scientist and Retired Professor of Soil Science, Soil Testing Laboratory, Palli Siksha Bhavana, Visva-Bharati on the Observation Day of International Year of Soil – 2015 at the Seminar Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the 5<sup>th</sup>. October, 2015**



**Dr. Prabuddha Ray, Subject Matter Specialist (Agricultural Extension) and Sri Palash Ankure, Programme Assistant (Farm Manager), Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati conducting Practical Training on Collection of Soil Samples in the Observation Day of International Year of Soil – 2015 at the Seminar Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the 5<sup>th</sup>. October, 2015**



**Dr. Prabuddha Ray, Subject Matter Specialist (Agricultural Extension) and Sri Palash Ankure, Programme Assistant (Farm Manager), Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati conducting Practical Training on Collection of Soil Samples in the Observation Day of International Year of Soil – 2015 at the Seminar Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the 5<sup>th</sup>. October, 2015**



**Prof. Swapan Datta, Pro Vice-Chancellor, Visva-Bharati, Prof. K. Baral, Principal, Palli Siksha Bhavana, Visva-Bharati and In-Charge, Rathindra KVK, Visva-Bharati, Prof. G. K. Ghosh, Professor of Soil Science, Palli Siksha Bhavana, Visva-Bharati and Dr. Subrata Mandal, Subject Matter Specialist (Agronomy), Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati discussing Various Aspects of Soil Health Management on the Occasion of the Observation Day of International Year of Soil – 2015 at the Seminar Hall, Rathindra KVK, Palli Siksha Bhavana, Visva-Bharati on the 5<sup>th</sup>. October, 2015**

