

## **RFRI CONDUCTS MONTHLY SEMINAR**

**Rain Forest Research Institute, Jorhat (Assam)** conducted Monthly Seminar on 31<sup>th</sup> August, 2020 in which Dr. Gaurav Mishra, Scientist-C, RFRI, Jorhat, delivered a presentation on '*MRV protocol for Soil carbon in Terrestrial Landscapes*'.

Dr. Gaurav Mishra made a detailed presentation on soil carbon and its monitoring, reporting and verification (MRV) in terrestrial Landscapes. He described soil as *Soul of Infinite Life* and its ability to hold three times more carbon, in comparison to atmosphere and terrestrial vegetation. He also highlighted the great role being played by soil carbon in maintaining soil health, regulating global carbon cycle and combating climate change. During his presentation, he discussed about the need of pre-sampling plan, composite sampling, sampling frequency and soil carbon sequestration calculation in MRV of soil carbon. Besides, these aspects, he also emphasised on generating the soil carbon data, based on global soil carbon map. This can be simply achieved by adopting the methodology developed by Food and Agriculture Organisation, which is mainly, based on the bulk density assessment of finer fragments and certain soil depths. Furthermore, he also focused on the future research areas like assessment of inorganic soil carbon, different labile carbon pools and deep soil carbon under different landscapes. Presentation was followed by discussion among the scientists, technical officers and research scholars present.

Due to prevailing Covid-19 Pandemic, limited numbers of participants attended the Seminar at the Conference Hall. However, other officials and project fellows attended the seminar in virtual platform using Google Meet App.

The Seminar ended with a formal vote of thanks by Shri R. K. Kalita, Head, Extension Division, RFRI, Jorhat.

**GLIMPSES OF THE SEMINAR**



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