

VISIT OF DDG (NRM), ICAR

Dr. A. K. Nayak Visits ICAR–NBSS&LUP Regional Centre, Bengaluru

14 July 2026 | Bengaluru

Dr. A. K. Nayak, Hon'ble Deputy Director General (Natural Resource Management), Indian Council of Agricultural Research (ICAR), visited the ICAR–National Bureau of Soil Survey and Land Use Planning (NBSS&LUP), Regional Centre, Bengaluru, on 14 July 2026. During the visit, he reviewed the Centre's research infrastructure, scientific activities, and ongoing programmes related to soil resource assessment, digital soil mapping, and land resource management.

Dr. S. Dharumarajan, Acting Head of the Regional Centre, welcomed the Hon'ble DDG and presented an overview of the Centre's mandate, major achievements, ongoing externally funded projects, and future research priorities. The scientists and staff of the Centre felicitated Dr. Nayak during the formal programme.

The Hon'ble DDG visited the Soil Pedonarium, Near-Infrared (NIR) Spectroscopy Laboratory, GIS and Digital Soil Mapping Facility, soil-resource databases, and other research laboratories. He reviewed the Centre's work on soil survey, land resource inventory, digital soil mapping, soil spectroscopy, and geospatial applications for sustainable natural resource management.

During his interaction with the scientists and staff, Dr. Nayak appreciated the systematic maintenance of the laboratories and institutional facilities and commended the Centre for its scientific contributions. Dr. Nayak highlighted the importance of integrating Land Resource Inventory (LRI) data with hydrological information to support crop planning and develop scientifically robust, site-specific soil and water conservation strategies. He stressed that soil depth, terrain characteristics, drainage, runoff, water availability, and climatic variability should be considered together while planning natural resource management interventions.

The Hon'ble DDG also appreciated the development of the Southern Regional Soil Spectral Library and encouraged greater collaboration with ICAR institutes and other research organisations to strengthen spectral calibration and improve soil property prediction at regional and national scales.

The visit concluded with detailed project-wise discussions and an interactive session with the scientific, technical, administrative, and contractual staff. Dr. Nayak's guidance provided valuable direction for strengthening the integration of Land Resource Inventory, Digital Soil Mapping, hydrological datasets, and soil spectroscopy to develop scalable decision-support systems for sustainable land management and enhanced benefits to farmers.



Dr. A. K. Nayak, DDG (NRM), ICAR, being felicitated during his visit to the Regional Centre.



Dr. A. K. Nayak, DDG (NRM), ICAR, during the formal programme at the Regional Centre.



Dr. A. K. Nayak, DDG (NRM), ICAR, visiting the Soil Pedonarium and interacting with scientists on representative soil profiles and land-resource characteristics.



Review of the Near-Infrared (NIR) spectroscopy facility and its applications in rapid soil analysis.



Review of the GIS facility and geospatial applications in soil-resource assessment and land-use planning.



Dr. A. K. Nayak, DDG (NRM), ICAR, with the Acting Head, scientists, officers and staff of the ICAR–NBSS&LUP Regional Centre, Bengaluru.

Source: ICAR–NBSS&LUP Regional Centre, Bengaluru