



Dr. Lal Singh, Scientist-E, CSIR-NEERI delivered a guest lecture on “Natural Biofertilizers: Quality Control and Role in Soil Amendments for Degraded Land Management” for Agriculture Officers of the State Agriculture Department, Government of Maharashtra, at the Regional Centre for Organic and Natural Farming (RCNF), Nagpur, on March 31, 2026. The lecture focused on the importance of biofertilizers in restoring degraded soils through processes such as nitrogen fixation, nutrient solubilization, and enhancement of microbial activity. It also emphasized quality control parameters including viable cell count, strain efficiency, and contamination-free formulations to ensure field effectiveness. Practical aspects of application, integration with existing agricultural practices, and the role of biofertilizers in promoting sustainable and climate-resilient agriculture were highlighted, making the session highly informative and relevant for field-level implementation.