

The National Centre of Excellence on Green Firecrackers, CSIR-NEERI, Nagpur and Centre of Excellence on Green Firecrackers, CSIR-CECRI, Karaikudi jointly organized the “Green Firecrackers Stakeholders Meeting & Conclave” at Abdul Kalam Auditorium, CSIR-CECRI, Karaikudi, on 6 March 2026.

Dr. V. Ganesh, Scientist F and Coordinator, Centre of Excellence for Green Firecrackers at CSIR-CECRI, welcomed the participants and highlighted CECRI’s R&D and testing capabilities for firecracker formulations. Dr. K. Ramesha, Director, CSIR-CECRI, emphasized the need for additional Centres of Excellence to support the testing and R&D requirements of the Indian firework industry.

Dr. S. Venkata Mohan, Director, CSIR-NEERI, spoke about the development of firework research and testing facilities at CSIR-NEERI following the directives of the Hon’ble Supreme Court of India and highlighted the role of recently inaugurated Centres of Excellence in expanding research and testing services.

Dr. R. J. Krupadam, Scientist G and Coordinator, National Centre of Excellence on Green Firecrackers, CSIR-NEERI, presented recent developments in testing facilities and R&D for low-emission firecracker formulations, and explained the registration process for manufacturing green firecrackers. He also outlined the testing facilities at CSIR-NEERI, Nagpur and the RACE facility in Sivakasi.

The interaction session with firework manufacturers was coordinated by Dr. G. Saravanan, Scientist E, CSIR-NEERI Chennai Regional Centre and In-charge of the RACE Facility, Sivakasi.

Manufacturers discussed key issues including research on firecrackers, use of barium salts, and modifications in registration certificates and test reports, and suggested regular interactions and a help desk for addressing industry concerns. 38 firework manufacturing industries participated in the meeting. The queries were addressed by Dr. R. J. Krupadam and the Directors of CSIR-NEERI and CSIR-CECRI.

Dr. P. Nagababu, Scientist E, CSIR-NEERI, Nagpur, proposed the vote of thanks.







