

Project review meeting “Efficacy of phosphine fumigant against storage pests of pulses, wheat, rice and coffee beans; and residue analysis for quarantine and long term storage purpose”

A project review meeting was held on 5th February, 2019 at centre for the project, ‘Efficacy of phosphine fumigant against storage pests of pulses, wheat, rice and coffee beans; and residue analysis for quarantine and long term storage purpose’ funded by Department of Agriculture and Cooperation, Ministry of Agriculture and Farmers Welfare, Govt. of India. Under the project, progress reports of field fumigation trials and laboratory bio-assay on wheat, rice, green gram, chickpea, yellow pea and coffee beans conducted at different locations and centres were discussed. The project partners from different ICAR institutes, NRRI, VPKAS, IARI and NBAIR presented their reports. Dr P.K. Chakrabarty ADG (PP&BS), chairman of the meeting, emphasized the importance of the project for alternatives to methyl bromide fumigant. Dr. H.R. Sardana, Director of centre, talked about the need of replacement of methyl bromide, being ozone depleting substance, which is affecting import and export of different commodities in our country. Dr. Sumitra Arora, Principal scientist and project investigator of the project discussed the detailed report of field fumigation and laboratory trials against stored grain insect pests. The field fumigation trials have been completed for all the commodities at different locations. The progress of the project was highly appreciated by the committee members. The meeting was attended by DAC officials, experts, consultants, private partners, and ICAR officials.



