ICAR-National Institute of Biotic Stress Management Raipur, Chhattisgarh

Swachhta Pakhwada 16-31 Dec., 2020

ICAR-NIBSM, Raipur celebrated the Swachhta Pakhwada from December 16-31, 2020. The activities were started by taking 'Swachhta Pledge' administered by Dr. J.Kumar, Joint Director (SCBHR) and Director In-charge on 16th Dec., 2020.



The cleanliness activity in the campus of ICAR-NIBSM, Raipur was began on 17th Dec, 2020 under the ambit of Government of India initiative "Swachhta Pakhwada 2020 and continued up to 30 Dec., 2020. On 17 Dec., 2020, all the staff including Drs J. Kumar, JD (SCHBR) and Pankaj Kaushal, (JDR), scientists, senior research fellows, estate- and farm- labourers and other laboratory staff jointly participated in the cleanliness activity around main gate areas and removed polythene bags, *Parthenium*, weeds, and other garbage. Such cleanliness activities were performed everyday till 30 Dec., 2020 around new building areas and reports of the same were sent to the ICAR on daily basis. All the programmes were organised under leadership of Dr P.K. Ghosh, Director, ICAR-NIBSM, Raipur.



On 18th Dec., 2020, a team of scientists includes Drs Sushil K. Sharma, P.N. Sivalingam and K.C. Sharma, visited Raikheda, Kurra, Dhansuli and Bangoli villages adopted under Mera Gaon Mera Gaurav (MGMG) programme. During the visit, farmers were sensitized about the importance of cleanliness and use of agrowastes to convert them into compost and manure for their use in the farming without creating non-conducive environment for spread of foodborne and water-borne pathogens among farming community. In addition, they were also informed about the role of personal hygiene and immunity boosters to prevent COVID-19 infection. Subsequently, team visited a custodian of dairy farm to enrich the custodian with knowledge of managing animal hygiene so that milk will not carry any pathogenic microbes detrimental for human beings. Same day, a visit was also made to a vegetable farm where we have seen field of ladyfinger severely infested with powdery mildew disease. We advised farmers to take appropriate action to remove heavily infested plants to avoid further spread of disease since farmer has already used pesticides heavily but not able to control it.



On 22nd Dec., 2020, a team of staff members of ICAR-NIBSM, Raipur visited two nearby villages namely Chataud and Mungi to see how farming communities are managing agrowastes and dung of cattle in agriculture. The farmers of most of the villages are storing huge amount of straw of paddy which they are using mostly as cattle feed and remaining are being used for preparation of vermicompost and NAFED compost. The farmers were

informed about the use microbe-based products mainly of *Trichoderma*, *Phenerochaetae*, *Aspergillus* and other residue decomposing fungi for its effective decomposition within a short period of time. The farmers were also advised not to burn stubbles of paddy in the field because the practice of burning adversely affect soil macro- and micro-flora, human and animal health due to generation of heat and smoke.





On 23rd Dec., 2020, at the outset, Dr Sushil K. Sharma has briefly highlighted importance of Kisan Diwas and role of Hon'ble Ex-Prime Minister of India Shri Chaudhary Charan Singh Ji who was belonging to a Kisan family and always considered him as a '*Kisan*' throughout his life. A group led by Dr P. Mooventhan, Scientist along with Drs Sushil K. Sharma, Sanjay K. Jain, K.C. Sharma, PN Sivalingam, Vinay Kumar, Sridhar J and other staff has conducted a workshop in the village '*Modi*' on the occasion of Kisan Diwas to sensitize farmers with new agricultural policies, challenges in agriculture and importance of swachhta in day-to-day life including prevention of COVID-19. We have also encouraged farmers to register on hyperlink (pmevents.ncog.gov.in) to listen address of Hon'ble Prime Minister of India scheduled on 25th Dec., 2020 at 12 noon. Besides, we have also created awareness for

prevention of COVID-19 among farmers in this village.





On 25th Dec., 2020, the programmes have been organised under the leadership of Dr J. Kumar, Joint Director (SCHBR) & In-charge, Director, ICAR-NIBSM, Raipur. All the scientists, estate and farm labourers and other laboratory staff members have jointly participated in the cleanliness activity around newly constructed buildings and other areas. Subsequently, at the outset, Dr Sushil K. Sharma, Nodal Officer, Day/Week Organisation has introduced about this specific programme of Hon'ble Prime Minister (PM) to all the staff members and farmers participated in this programme in our institute. More than 225 stakeholders including scientists, other staffs and farmers associated with our MGMG, SCSP and different projects have registered for watching Hon'ble PM and farmer interaction progreamme. Fourteen farmers belonging different villages namely Baronda, Adsena, Kurra, Chataud, Mungi, Bangoli, Dhansuli etc have visited physically to ICAR-NIBSM and viewed address and interaction of Hon'ble PM of India following COVID-19 guidelines.





On 30th Dec., 2020, Dr S.K. Chaudhari, DDG (NRM) had delivered a lecture on cleanliness with respect to place, body and mind to achieve total cleanliness. Under plantation programme, palm trees were also planted in the campus around new building areas. All the programmes of this fortnight (Pakhwada) were organised following COVID-19 guidelines of Govt of India and Chhattisgarh. Entire programmes were conducted by Drs Sushil K. Sharma, Principal Scientist & Nodal Officer, Day/Week Organisation and Vinay Kumar, Senior Scientist.



