

5. **Farmer Advisory under MGMT:** Regularly visited the allotted Cluster of Villages from 2016-2021, interacted with farmers, distributed pest management booklets and fliers, and queries regarding crop production and protection technologies appropriately suggested.
6. **Dhillon, M.K.** 2015. Sarson Fasal Ke Mahatvapuran Keet Avam Unka Parbandhan. TV Talk recorded on 26 November, 2015 and broadcasted on 30 November, 2015 by Delhi Doordarshan - Kisan Channel, New Delhi, India.

ii. Extension teaching aids developed

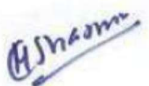
1. Dhillon, M.K. 2015. Technical Bulletin on Major Insect Pests of Maize and Their Management. Division of Entomology, ICAR-Indian Agricultural Research Institute, New Delhi 110012, India. 36 pp. (Hindi-English Bilingual)
2. Dhillon, M.K. 2015. Technical Bulletin on Major Insect Pests of Sorghum and Their Management. Division of Entomology, ICAR-Indian Agricultural Research Institute, New Delhi 110012, India. 44 pp. (Hindi-English Bilingual)

I certify that the information given in the form is correct.



Date: 3 November, 2021

Signature of Nominee

Particulars of Nominator	Remarks about the suitability of the nominee
 Signature of the Nominator: Name and Designation: Dr. Hari C. Sharma Ex-Vice Chancellor Address: Dr Yashwant Singh Parmar University of Horticulture & Forestry, Nauni (Solan)- 173230, Himachal Pradesh Date: 3 November, 2021	Dr. Mukesh K. Dhillon has made significant research contributions in deciphering mechanisms, physico-chemical basis of host plant resistance, inheritance of resistance to insects; and identified several diverse sources of resistance in maize and sorghum against <i>Chilo partellus</i> and <i>Atherigona soccata</i> , and <i>Bactrocera cucurbitae</i> in bitter melon to develop pest resistant varieties for sustainable crop production. He has also mapped phenotypic variability and established different biotypes of <i>C. partellus</i> in different agroecological regions of India. Development of new techniques for host plant resistance to insect pests in maize, sorghum, chickpea, pigeonpea, cotton, groundnut and rapeseed-mustard are also some of the notable contributions to his credit. Apart from research, he has also been involved in R&D such as development and release of first double zero mustard variety (Pusa Double Zero Mustard 31) possessing low erucic acid (<2%) in oil and low glucosinolates (<30ppm/g) in seed meal cake, two other rapeseed-mustard varieties (PM 32 and PM 33), and one maize hybrid (PJHM-1).