

## 5. EDUCATION, TRAINING AND CAPACITY BUILDING

### 5.1: Training and Capacity Building

#### 5.1.1: Training Received

##### National Scientist

Name of Scientist	Name of the Training	Place/Organized by	Period
Dr. Rishi Kumar	Training of voice message through E-Kapas	ICAR-CICR Nagpur	09 January 2020
Dr. K. Velmourougane	NABL accreditation of laboratories in ICAR	New Delhi, NABL	22 July 2020
Dr MV Venugopalan	Implementation of E office	ICAR-CICR, Nagpur	24 July 2020
Dr. A Manivannan	Online Abridge Refresher Course "Application of population genetics concepts in plant breeding"	UAS, Bengaluru	27 July to 21 August 2020
Dr. K. Sankaranarayanan	Implementation of e-Office	ICAR-CICR, Nagpur	27 July 2020
Dr MV Venugopalan	Design Thinking in Research Project Formulation and Implementation	ICAR-NAARM (on-line)	25-29 August 2020
Dr V. S. Nagrare	Drone remote sensing in Agriculture	Indian Society of Agrophysics in association with Division of Agricultural Physics, IARI, New Delhi (Virtual)	05 September 2020
Dr. B. Bhargavi	Climate Change: Challenges and Response	CDM, LBSNAA, Mussoorie	05-09 September 2020
Dr. Sunil S. Mahajan	Analysis of Experimental Data using SAS	ICAR-NAARM Hyderabad Online	09-11 November 2020
Dr. Debashis Paul	"Functional Foods, Bioactive Compounds and Phytochemicals for Better Nutrition"	Uttar Banga Krishi Viswavidyalaya	09-11 December 2020
Dr Raghavendra KP	GENOME EDITING	BENGALURU	13-23 December 2020
Dr. B. Bhargavi	Internet of Things	Engineering Staff College of India, Hyderabad	14-18 December 2020
Dr. M. Sabesh	Generic online training course in Cyber Security	C-DAC, Hyderabad	16 December 2020

##### Technical Staff:

Name of Scientist	Name of the Training	Place/Organized by	Period
Sanjeev Kumar	Production protocol for microbial and biopesticides	NIPHM, Hyderabad	27-31 Jan 2020

R.M. Ramteke	GM cotton testing	ICAR-CICR, Nagpur	02.03.2020 to 07.03.2020
Sujit Hiranman Kumbhare	GM cotton testing	ICAR-CICR, Nagpur	02.03.2020 to 07.03.2020
Satpal Singh	Pesticides application methods and safety measures	National Institute of Plant Health Management, Hyderabad	19-23 Oct., 2020
Mrs. Vandana Satish	Generic Online Training in Cyber Security for Central Government Ministries/Departments	CDAC, Hyderabad	16 December 2020
Mrs. Vandana Satish	Online training programme on Motivation, Positive Thinking and Communication Skills for Technical Officers of ICAR ( T-5 and above)	ICAR- NAARM, Hyderabad	17-22 December, 2020

**Administrative Staff:**

Name	Desig-nation	Course / Training	Place	Duration
K. Vedvyas	Stenographer	Enhancing Efficiency and Behavioural Skills	ICAR-NAARM Hyderabad	24-29 February 2020

**5.1.2: Training Imparted**

Name of Training	Organized by	No. of participants	Period
GM Cotton testing	ICAR-CICR, Nagpur	15	02.03.2020 to 07.03.2020
Effective health management for enhancing work efficiency of ICAR employees, ICAR - Indian Institute of Horticulture Research	ICAR-CICR, Nagpur	32	22.10.2020 to 22.10.2020

**5.2: Trainings organized for farmers and extension functionaries**

Sl. No.	Name of the Training	Organized by and Scheme under which Training is held	Place	Date	Category	No.of participant
1.	IRM- Farmers Mela- Dissemination of Pink bollworm management strategies	ICAR- CICR Regional Station, Coimbatore under IRM	ICAR- CICR RS Coimbatore	04-01-2020	Farmers	105
2.	Handloom Entrepreneurship and startup business	ICAR-CICR under SCSP	Village Chakara Distt Bhandara	06-01-2020	Selfhelp Group, Mahila Bachat Gat, Artisans, Farmers,	75



					Handloom weaver	
3.	One day training cum farmers meet on Recent innovation in Agri-bio sciences in Strengthening Indian Economy	ICAR-CICR, Nagpur in collaboration with Dr. Ambedkar College Deekshabhumi, Nagpur under SCSP	Dr. Ambedkar College Deekshabhumi, Nagpur	01-02-2020	Farmers	200
4.	Awareness training on the use of quality seed and seed production practices in Agricultural and Horticultural crops	ICAR-CICR, RS, Coimbatore under TSP of National Seed Project	Thirupattur (Near Elagiri hills), Vellore District, Tamil Nadu	11-02-2020	Farmers	89
5.	Training on Cotton Production and protection technology	State Agri. Department under NSFIM (CC)	Sirsa	13 and 14-02-2020	Extension Functionaries	40
6.	IRM - Farmers Field Training II	ICAR - CICR, Regional Station, Coimbatore under IRM	Kinathukadavu, Coimbatore Dt	22-02-2020	Farmers	60
7.	Study tour cum exposure visit	ICAR- CICR Regional Station, Coimbatore	ICAR-CICR Regional Station, Coimbatore	25-02-2020	Student	102
8.	Training on Nursery raising	KVK HAU, Sirsa	Sirsa	03-03-2020	Farmers	40
9.	Empowering Schedule Caste Unemployed Rural Youths for Developing Agribusiness and Entrepreneurship	ICAR-CICR, Nagpur under SCSP	Village Godhani Teh Umred Dist Nagpur	03-03-2020	Farmers	300
10.	In field Radio talk on improved cotton cultivation practices	ICAR-CICR, Regional Station, Sirsa, Haryana under MGMG	Village Bakerianwali, Sirsa	03-03-2020	Farmers	50
11.	Cotton Seed Production, Pink Bollworm Management, Pheromone Traps	ICAR-CICR, Nagpur under TSP	Ghatpendri, Parsheoni Tq, Nagpur Dt.	03-03-2020	Farmers	450
12.	Training on Cotton production technology	KVK, Sirsa	Sirsa	04 and 05-03-2020	Farmers	150
13.	Farmers Mela on Insecticide Resistance	ICAR-CICR, Regional Station, Sirsa under IRM	Sirsa	07-03-2020	Farmers	300



	Management: Dissemination of Pink Bollworm Management Strategies					
14.	Sensitization workshop on Dissemination of Pink bollworm Management Strategies- Important Diseases of cotton and their management	ICAR-CICR Regional Station, Coimbatore under IRM	ICAR-CICR RS Coimbatore	10-03-2020	Farmers, Extension functionaries and Farm Input Dealers	60
15.	IRM: PBW Sensitization workshop to input dealers, extension functionaries and cotton ginneries	ICAR - CICR, Regional Station, Coimbatore under IRM	Coimbatore	10-04-2020	Cotton input dealers, extension functionaries and ginneries	70
16.	Cotton Seed Production, Pest management especially Pink Boll Worm ,Use of Pheromone Traps	ICAR-CICR, Nagpur under TSP	Narhar, Parsheoni Tq, Nagpur Dt	14-05-2020	Farmers	300
17.	Integrated Cotton Management	ICAR-CICR, Regional Station	Sirsa	02-06-2020	Farmers	30
18.	World Environment Day and Online Cotton Workshop for Farmers on Diseases Management in cotton	ICAR- CICR, Nagpur	ICAR- Central Institute For Cotton Research (CICR), Nagpur. Virtual/Online	05-06-2020	Farmers	115
19.	Sucking pest management	KVK, Nagpur under CROPSAP	Virtual	11-06-2020	Farmers	40
20.	Invited lecture on Integrated Pest Management in Cotton	Cotton Connect, Aurangabad	On line	11-07-2020	Extension Functionaries	20
21.	Integrated pest management in Cotton	VANAMATI, Nagpur under CROPSAP	Virtual	20-07-2020	Farmers	50
22.	Technical training on sustainable cotton practices	ICAR-CICR, Nagpur	Nagpur- video conferencing	23 and 24-07-2020	Field staff of to BCI implementation partner- Cotton	72



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23.	Farmers field Training organized under Insecticide Resistance Management: Dissemination of Pink Bollworm Management Strategies project in Villages of Dist.: Jind (Haryana).	ICAR-CICR, Regional Station, Sirsa under IRM	Jind	28-07-2020	Farmers	15
24.	Techniques for Sustainable High Yields Online-Training Course	International Cotton Advisory Committee, USA	Webinar	03 and 14-08-2020	Scientists & Agricultural Officers from CHAD, Africa	40
25.	Cotton crop management	ICAR-CICR	Virtual	07-08-2020	Extension Functionaries	100
26.	Timely management of pink bollworm	KVK, Sagroli, Nanded under CROPSAP	Virtual	12-08-2020	Farmers	287
27.	Pink bollworm management	RAMETI, Nagpur under CROPSAP	Virtual	14-08-2020	Farmers	35
28.	Pest management in Cotton	ICAR-CICR, Nagpur	ICAR-CICR, Nagpur	24-08-2020	Farmers	20
29.	Organized One day farmer's awareness camp on management of Cotton pests	ICAR-CICR, Nagpur under IRM-PBW	Ralegaon Tahshil Bhadravati, District Chandrapur	28-08-2020	Farmers	50
30.	Farm School on Introduction and Importance of High Density Planting in cotton varieties and hybrids	Department of Agriculture, Tamil Nadu under ATMA	Kinathukadavu	03-09-2020	Farmers	25
31.	IRM-Dissemination of Pink bollworm management strategies- Identification and Management of Important Diseases in Cotton	ICAR-CICR Regional Station Coimbatore under IRM	Kinathukkadavu, Coimbatore District	03-10-2020	Farmers	60

32.	National Training programme on "Management of insect pest and diseases in the current context"	ICAR- CICR, Nagpur in collaboration with Better Cotton Initiative (BCI), IP Coordinator and PU manager	Virtual/online	07-10-2020	Field trainees	250
33.	Recent Advances in Agriculture Extension and Farm Management	State Agriculture and Extension Training Institute (SAMETI)	Puducherry	04 to 21-11-2020	Extension Functionaries	20
34.	One day field training on Dissemination of pink bollworm management strategies and boll rot management in cotton	ICAR-Central Institute for Cotton Research, Nagpur under IRM	Village- Arvi, Tah. Samudrapur , Distict- Nagpur	20-11-2020	Farmers	82
35.	Integrated management of insect pest especially pink bollworm in the current context	KVK, Nagpur	Virtual	01-12-2020	Extension Functionaries	120
36.	Interaction Meet on Emerging Problems in Cotton for KVK's of Maharashtra	ICAR-CICR, Nagpur and ICAR- ATARI, Pune	ICAR-CICR, Nagpur	01-12-2020	Extension Functionaries	52
37.	Intra state level training to farmers on Drip Irrigation	Tamil Nadu State Agriculture Department under ATMASSEPERs-2020	Tamil Nadu Agricultural University, Coimbatore & ICAR-CICR Regional Station, Coimbatore	19-12-2020	Farmers	40
38.	Organized one day "Farmer's Field Training" on "Management of Pink Bollworm in Cotton"	ICAR_CICR, Nagpur under IRM	Warora, Chnadrapur	21-12-2020	Farmers	92