



Report of One day training program on PP equipments for DCM and MTS



23rd March, 2022

Government of India

Ministry of Agriculture & Farmer's Welfare
Department of Agriculture & Farmer's Welfare
Directorate of Plant Protection Quarantine & Storage
Locust Warning Organization, Jodhpur-342001
Rajasthan (India)

Locust Warning Organization (LWO), Jodhpur has mandate for locust control in India. There are ten Locust Circle Offices (LCOs) and one Field Station for Investigations on Locust (FSIL) functioning under control of the LWO, Jodhpur. Locust Control operation require use of different types of equipments for spraying the pesticides. Most of the spray equipments are imported from U.K. There is a need for regular servicing, repair and maintenance of these equipments. Two mechanics posted at LWO Jodhpur are trained under FAO assistance for servicing, repair and maintenance of these equipments. Many new DCM & MTS have joined at LCO/LWO, who do not have experience in repair, servicing & maintenance of the spray equipments. Further, some of the trained mechanics are in the verge of superannuation. Therefore, it was felt essential to utilize the services of the trained mechanics in training the newly joined MTS & DCM. The one day training program on PP equipments (ULV sprayers) such as Micronair, Ulvamast and Ulva plus was organized on 23.03.2022 (Wednesday) at the Work shop of Locust Warning Organization, Jodhpur. The 15 nos. of DCM & MTS from different LCOs of Rajasthan and Gujarat participated in this training program. Agenda of the one day training program on PP equipments (ULV sprayers) is attached at **Annexure-I**.

Resource Persons:

The two skilled persons of LWO, Jodhpur *i.e.* Sh. Dharma Ram Meghwal, DCM and Sh. Virendra Vyas, DCM who are trained for repair, servicing & maintenance of PP equipments from Oman (sponsored by FAO) were the resource persons. Both are well versed with maintenance and repair of PP equipments used in DL control.

Participants:

Total 15 participants were selected for the training of PP equipments (ULV sprayers) from different LCOs of Rajasthan and Gujarat states based on age, education and tenure of service (10 years) left. A list of trainee's participants is annexed at **Annexure-II**.

Registration of the participants:

The registration of the participants was from 09:30 AM to 10:00 AM and with registration, the participants were provided with a Note pad & a pen.

Inaugural Session:

Inaugural session started with welcome address by Dr. Virendra Kumar, Assistant Director (PP) Officer In-charge, Locust Warning Organization, Jodhpur. In his welcome address, he encouraged all the participants to adopt participatory approach during the course of training. It was also emphasized that the participants use their practical experience in order to improve their

skill. The function was formally inaugurated by Dr. Shaloo Ayri, Deputy Director (Entomology) Locust Division, Directorate of Plant Protection, Quarantine & Storage, H.Q. Faridabad by lighting the lamps followed by other officials.

Dr. Ayri addressed participants and emphasized that, this training is necessary for DCM and MTS as they are actual real ground players and are backbone of Locust unit who performed active role in Locust control operations, therefore hands on training of PP equipments is need of hour so that any fault in equipments can be rectified immediately in the field itself. The aim of this training was to generate more skilled hands.

Pre-evaluation & Post evaluation Test:

In order to evaluate the skill of the participants, a pre & post-evaluation test was conducted. The test paper comprised of conventional type of questions related to PP equipments. All trainee participants attempted the pre and post-evaluation test. The comparative result of pre evaluation / post evaluation test is given at **Annexure-III**.

Technical Session:

During technical session master trainer briefed participants about the ULV sprayers like their working principle, how effectively utilize the resources, how to maintain the equipment while in control operation as well as during storage. After theoretical discussion practical demonstration on PP equipments such as Micronair, Ulva mast and Ulva plus was given in presence of Dr. Shaloo Ayri, Deputy Director (Ento.) and other officials.

In this training, participants were asked to dismantle PP equipments for practical exercise followed by refitting and make them available in working condition. Few photograph of training programme are displayed at **Annexure-IV**.

Wrap up:

At the end of the one day training program on PP equipments all the activities undertaken during the course of one day training were once again briefed to the participants and doubts were clarified through group discussion.

----- ☆ ☆ ☆ -----

Annexure-I

Locust Warning Organization, Jodhpur

Venue: Workshop of LWO, Jodhpur

Schedule of One Day Training Program on PP equipments for DCM and MTS

23.03.2022 (Wednesday)

Date	Time	Agenda
23/03/2022	09:30-10:00	Registration of participants and Kit distribution
	10:00-11:00	Inaugural function
	11:00-11:15	Tea Break
	Technical Session	
	11:15-11:45	Pre-evaluation test
	11:45- 13:00	Training of Micronair
	13:00–14:00	Lunch Break
	14:00-15:30	Training of Ulvamast
	15:30-16:00	Tea Break
	16:00-17:00	Training of Hand sprayer Ulva Plus
	17:00-17:30	Post-evaluation test
	17:30-18:00	Group Discussion

Annexure-II

List of Participants

Sl. No.	Name of officials	Designation	Place of Posting
1.	Sh. Kailas Chandra	DCM	LCO, Jalore
2.	Sh. Jagdish Ram	DCM	LCO, Nagaur
3.	Sh. Ganga Ram	DCM	LCO, Nagaur
4.	Sh. Narendra Kumar	DCM	LCO, Bikaner
5.	Sh. Rakesh Kumar Gundi	DCM	LWO, Jodhpur
6.	Sh. Sher Singh	DCM	LCO, Phalodi
7.	Sh. Rajeev Tanwar	MTS	LWO, Jodhpur
8.	Sh. Om Prakash	MTS	LWO, Jodhpur
9.	Sh. Nakhta Ram	MTS	LCO, Barmer
10.	Sh. Jai Singh	MTS	LCO, Jalore
11.	Sh. Yunus Bhai	MTS	LCO, Palanpur
12.	Sh. Harish Chandra	MTS	LWO, Jodhpur
13.	Sh. Javed Tanwar	MTS	LCO, Suratgarh
14.	Sh. Mahendra Meena	MTS	LCO, Nagaur
15.	Sh. Damodar Moyal	MTS	LCO, Bikaner

Annexure-III**Result of pre evaluation / post evaluation test**

Sl. No.	Name of officials	Pre evaluation	Post evaluation	Difference (+/-)
1.	Sh. Kailash Chandra	85	90	+5
2.	Sh. Jagdish Ram	85	95	+10
3.	Sh. Ganga Ram	75	98	+23
4.	Sh. Narendra Kumar	90	100	+10
5.	Sh. Rakesh Kumar Gundi	53	73	+20
6.	Sh. Sher Singh	83	95	+12
7.	Sh. Rajeev Tanwar	45	65	+20
8.	Sh. Om Prakash	78	95	+17
9.	Sh. Nakhta Ram	73	80	+7
10.	Sh. Jai Singh	73	85	+12
11.	Sh. Yunus Bhai	85	95	+10
12.	Sh. Harish Chandra	70	85	+15
13.	Sh. Javed Tanwar	40	93	+53
14.	Sh. Mahendra Meena	68	90	+22
15.	Sh. Damodar Moyal	35	90	+55

Annexure-IV

Glimpses of the events



Media coverage

02 राजस्थान पत्रिका patrika.com
जोधपुर, शनिवार, 26 मार्च, 2022

टिड्डी नियंत्रण के लिए कार्यशाला



जोधपुर @ पत्रिका. टिड्डी चेतावनी संगठन के तत्वावधान में परिवहन कार्यालय में टिड्डी नियंत्रण के लिए वनस्पति संरक्षण उपकरण सम्बंधित एक दिवसीय प्रशिक्षण कार्यक्रम का आयोजन किया गया। इसमें राजस्थान और गुजरात राज्य के विभिन्न टिड्डी मंडल कार्यालयों के प्रतिभागियों ने भाग लिया, जिनको टिड्डी नियंत्रण, उनके उपकरणों की रखरखाव, मरम्मत, टिड्डी सर्वे आदि की जानकारी दी गई। टिड्डी चेतावनी संगठन के प्रभारी अधिकारी डॉ वीरेंद्र कुमार, परिवहन कार्यालय के तकनीकी विशेषज्ञ धर्मा राम मेघवाल व वीरेन्द्र व्यास ने प्रतिभागियों को संबोधित किया।