



Mera Gaon Mera Gaurav Report for the month of July 2017

Name of Village visited	Date	Team of Scientists	No. of farmers Beneficiaries	No. of Orchards visited
Waghdari, Tk. Akkalkot , Dist. Solapur	19.07.2017	Dr. U.R. Sangle, Dr. K. Dhinesh Babu, Dr. D.T. Meshram, & Dr. N.V. Singh	25	5 (including 4 field crops orchards)
Karkamb, Tk Pandharpur, Dist. Solapur	21.07.2017	Dr. Jyotsana Sharma, Dr. Ashis Maithy, Dr. Nilesh Gaikwad, Mr. Mallikarjun and Ms. P. Roopa Sowjanya	31	4 Pomegranate orchards

MAJOR PROBLEMS IDENTIFIED AND ADVISORIES GIVEN

(1) WAGHDARI

The farmers growing field crops were not facing major problems, however one farmer having pomegranate orchard faced low fruit set in addition to bacterial blight and sucking pests problems, Unscientific cultivation practices were the major reasons for the productivity and disease and pest problems. He was advised on training pruning, fertilizer applications and disease and pest management.

The farmers and rural youth were given idea about the website of ICAR-NRCP and about the new multilingual ICAR-NRCP mobile App. -Solapur Anar launched by ICAR-NRCP. Besides, the pomegranate farmer was provided with the schedule of IDIPM in Marathi language.



Field visits and interaction of NRCP Scientists with the farmers at adopted village Waghdari, Tk. Akkalkot , Dist. Solapur on July 19, 2017

(ii) KARKAMB

The various problems in different farmers' orchards visited are summarized here.-

- (i) Mr. Suresh Bhimrao Gulame having 2 acres and 840 pomegranate plants at 13x8 distance, faced fruit borer, fruit sucking moth and root knot nematode wilt
- (ii) Mr. Vijay Ransingh Rajput having 2 acres pomegranate plants at 7x8 faced water scarcity
- (iii) Mr. Vinayak Arjun Gulame having 3 acres pomegranate plants had no major problem
- (iv) Mr. D. M. Gulame having around 6 acres pomegranate plants faced fungal and nematode wilt problem. He also felt that drum stick intercropping was beneficial for pomegranate wilt. He was asked to intercrop with African Marigold, Drum stick and remove cucumber, bottle guard which he was planting as intercrop and plot had heavy wilt problem.

In each orchard 8-10 farmers were present later many farmers gathered at one place for interaction. In all the team interacted with around 31 farmers on various aspects of pomegranate cultivation like pest and diseases management, nutrient management, post harvesting. Farmers also agreed for a WhatsApp group for exchange of ideas. Farmers were informed about the new multilingual ICAR-NRCP mobile App. Solapur Anar and anar net web facility provided by APEDA for export of pomegranate. The mobile App. Solapur Anar was downloaded on some mobiles and different features shown to them.

During the interaction apart from insect and pest problems, flower and fruit dropping, soil nutrients as per stage of plant and awareness for brands of chemicals and fertilizers to be used were noted and satisfactory answer also given by the concerned scientist of NRCP. Wilt management and nutrient application were the major areas of concern.

Farmers were highly satisfied and also requested for a second visit for which they agreed to convey a convenient date.



Field visits and interaction of NRCP Scientists with the farmers at adopted village Karkamb, Tk Pandharpur, Dist. Solapur on July 21, 2017

**Jyotsana Sharma
(Principal Scientist)**