

Knowledge is Power- Successful Adoption of Technology by Mr.S.Vetrivel, Kondappa Naicken Palayam village

Mr. S. Vetrivel of Kondappa Naicken Palayam village has two acres of agricultural land where he is producing tube rose and jasmine. He was very eager to learn how to improve his farm and production. NAF provided him with Solar light trap to control pest attack of Aphids and grasshoppers in his plants. Before the installation of the light trap, nearly quarter of his tube rose buds would decay or damage due to pest attack. He would use chemical pesticides once in two weeks to prevent damage. Once grown, this plant produces flower for 3 to 3.5 years. On an average, he would earn INR 60 to INR150 per Kg. He would get maximum of 40 kgs in an acre per harvest. With the improved knowledge and information on better farm management practices and after the installation of light trap, he is now able to harvest an additional quantity upto 15 Kgs of flowers. The frequency of using chemical pesticides had greatly reduced, thereby reducing his input costs as well.

He placed this light trap in his jasmine field which controlled bud borer and weevils. This increased the yield from 10 to 15 kgs to 22 to 25 Kgs per acre.

