

7. SCHEME FOR SETTING UP STRENGTHENING OF BIOLOGICAL CONTROL LAB. AT SIRSA UNDER INTEGRATED PEST MANAGEMENT

Sr. No.	Point	Information
1.	Department long term objective.	The main objective of this scheme is to reduce the consumption of chemical pesticides.
2.	Department Medium term-objective (3 years horizon).	To ensure pesticides free farm produce with limited use of chemical pesticide and helps to increased use of Bio-pesticide and Bio-agents.
3.	Annual Objective & Impact expected.	Under Integrated Pest Management (IPM) approach, emphasis has been given to control the pest and disease infestation by way of methods other than the use of pesticides, so that we can help the farming community to increase their production and productivity of the crop for the betterment of their life style.
4.	Strategies.	To monitor pest out breaks in the crops and to find out pest, predators, parasite ratio and also recommended the need based bio-pesticide & to acquaint farmers about the judicious application of pesticides.
5.	Roll out of the scheme in terms of commencement of activities/projects.	Under this scheme the bio agents (Trichogramma, Trichoderma, Bauveria Bassiana & NPV) produced in bio control lab will be distributed to the farmers free of cost to control the pests and diseases of field crops. As a result, there will be reduction in chemical pesticides to a great extent and production of pesticides free farm produce in addition to environment safely. The non judicious use of chemicals pesticides/fertilizers is resulting in pollution of soil & water bodies. There is a need to monitor the level of residues of these chemical in soil and water bodies.
6.	Cash flow of Requirement as per Roll out plan.	An amount worth Rs. 20.00 lacs is sanctioned by state govt. for the year 2017-18 under setting up/strengthening of Biological Control Laboratory at Sirsa under Integrated Pest Management.
7.	Reporting system /format.	Monthly Progress Report and Quarterly Progress Report is provided by APPO, Sirsa regarding physical and Financial Targets and achievements.
8.	In house / third party Impact Assessment Method.	There is no notified agency to assess the plant protection schemes as these schemes were monitored by the Committee constituted by the Department time to time.