

Plant Health Laboratory – PHC

Project Title : Plant Health Laboratory

Sanction year : No. M-6/ 2017-2018 1084 dated 31.8.2017

Plant Health clinic is unique initiative sanctioned to KVK, Raisen by NHM, Bhopal to link the farmers with the scientific knowledge. With farmers realizing benefits from this service, there is a growing demand for the service of the plant health clinics. PHC established under the scheme for providing adequate diagnostic and advisory facilities to farmers on time and also to facilitate eco-friendly and scientific pest management strategies to increase production and productivity. PHC is mainly working on pests and diseases diagnosis and to advisories as well as farmers field activities for the benefit of farming community.

Objective:

- With farmers facing the problem like erratic weather, incidence of pests and diseases, weeds, etc and therefore, severe losses in crop/plants objective is to help farmers to fight this condition.
- The plant doctors, help the farmers with as much support as they can in terms of education, diagnosis and prescription.

Equipment:

The PHC is well-equipped with Autoclave, Laminar Airflow, BOD Incubator, Refrigerator, Shaker, Centrifuge, Computer, Camera, Digital Microscope, pH meter, EC meter, Insect cabinet and reagents etc.

Salient feature:

The clinic will promote various sustainable technologies such as ecological engineering, Agro eco-system analysis, on farm production of bio control agents along with regular pest and diseases diagnosis and surveillance based advisories. The activities and outreach activities of the PHC are acting as a total situation which strengthens the whole plant health system.

Programme Photographs







