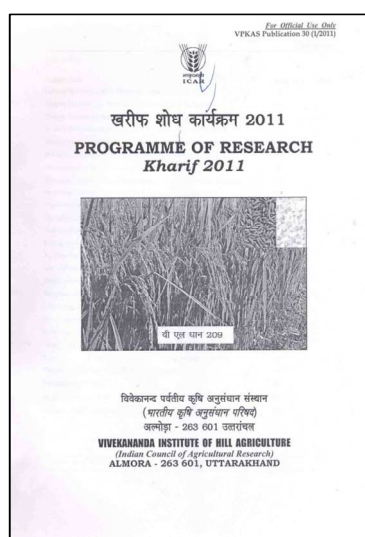


Research Monitoring System at ICAR-VPKAS:

Six monthly review of R & D work done by each scientist.

Six monthly targets and achievements of research projects undertaken by the scientist are submitted through HYPM system developed by ICAR-IASRI. The system allows processing of data at the institute level and its transmission to the ICAR. These targets of different projects are compiled in a technical programme as “Programme of Research” for *Kharif* and *Rabi* season.



Project Title -		Scientists Involved	
GENETIC ENHANCEMENT FOR PRODUCTIVITY AND QUALITY IN RICE		Dr. P. A. Agrawal	Plant Breeder
		Dr. J. C. Joshi	Plant Breeder
BREEDING		Dr. S. K. Singh	Plant Pathologist
		Dr. A. K. Singh	Plant Pathologist
Local Substrates Trial		Dr. A. K. Singh	Plant Pathologist
Advance Substrates Trial		Dr. A. K. Singh	Plant Pathologist
Initial Substrates Trial		Dr. A. K. Singh	Plant Pathologist
Local Substrates Trial (Continued)		Dr. A. K. Singh	Plant Pathologist
Advance Substrates Trial (Continued)		Dr. A. K. Singh	Plant Pathologist
Initial Substrates Trial (Continued)		Dr. A. K. Singh	Plant Pathologist

Project	Observations and Recommendations
Scheduling and Profitability of Major Crops, Animal Husbandry and Production of Cereals, Pulses, Oilseeds, etc.	• Results of ongoing experiments were presented.
Improving Nutrient Use Efficiency and Utilization of Biological and Mineral Nitrogen by Cereals, Pulses, Oilseeds, etc.	• Expt. No. 164, 165 will be continued for 1 more year. • Expt. No. 167 may be concluded. Best treatment in NPKDFM line may be evaluated at farmer's field.
Characterization and Evaluation of Improved Maize for Robustness of Yield	• Best treatment should be tested in ongoing studies under field conditions. • Expt. No. 170 was sited due to heavy rain. The study may be taken up in March 2012 (summer season).
Design and Development of Small Tractor and Farm Machinery for Hill Agriculture	• Evaluation of all developed machines and drawing work will be carried out during this year subjected to purchasing of equipment for the study. • Possibilities may be explored for manufacturing of software based new tools or modifications for different activities. • Dr. Pradip Singh associated with the project for ergonomics studies.
Workshop on Management with Special Reference to Production of Paddy and Post-harvest Water Harvesting and Management of Water Resources for Higher Use-efficiency in Crop Production	• Capacity assessment course be included in study. • More hybrids can be evaluated for dual purpose crop as these remain green even after maturity of the grain. • Expt. No. 196 may be concluded and 197 will be conducted as observational trial.
Harvest Technology for Value Addition and Marketing of Agricultural Produce (Through ANRP)	• Thresher should be calibrated for all small areas.

Committee for Field Monitoring of field experiments

Field monitoring of field experiments in research farms are done twice in a years during Rabi and Kharif season. Director of the institute is the chairman of the committee. All heads/in-charge of the departments/sections and Coordinator (PME Cell) is the members.



One meeting is organized after the field monitoring to discuss the present state of experiments and comments given by the monitoring team. This field monitoring is followed by Pre IRC at department/section level.