

**Results-Framework Document
(2011-12)**

of

**Vivekananda Parvatiya Krishi Anusandhan Sansthan
Almora**

Section 1: Vision, Mission, Objectives and Functions

Vision

Providing basis for food and livelihood security to farmers of North-Western Himalayas

Mission

Enhancing the productivity and ecological sustainability of hill agriculture through niche based diversification

Objectives

1. Development of high yielding crop varieties and production of quality seeds for NW hills.
2. Basic and strategic research for crop genetic improvement and production.
3. Conservation and efficient utilization of natural resources.
4. Development of suitable technologies for efficient agro-production/crop health & postharvest technologies.
5. Transfer of agricultural technology

Functions

- Research towards higher net revenue returns and eco-sustainable agricultural production
- Efficient and sustainable natural resource management

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success indicator	Unit	Weight	Target/ Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
Development of high yielding crop varieties and production of quality seeds for NW hills.	30	Development of new improved varieties in major hill crops (cereals, pulses, oilseeds, small millets, underutilized crops and vegetables)	Promising lines identified for multi-location trials	Number	10	60	54	48	42	36
			New varieties identified/ released	Number	8	4	4	3	3	2
		Production of quality seed of hill crops	Breeder seed	quintal	10	250	225	200	175	150
		Characterization and evaluation of germplasm	Status of evaluation of agro-morphological characters, drought tolerance	Number	2	1060	954	848	742	636
Basic and strategic research for	10	Marker Assisted Selection (MAS) in Wheat	Population selected	Number	5	2	2	2	1	1

crop genetic improvement and production.		Marker Added Selection for QPM	Population selected	Number	5	3	3	2	2	2
Conservation and efficient utilization of natural resources.	14	Development of technologies for natural resource management	Technologies for enhancing water availability.	Number	4	5	5	4	3	3
			Nutrient sources evaluated	Number	3	7	6	6	5	4
			Testing of materials (entries)/techniques for fodder production	Number	4	75	68	60	53	45
			Identification and evaluation of agriculturally important microbes	Number	3	14	13	11	10	8
Development of suitable technologies for efficient agro-production/crop health & postharvest technologies.	12	Development of production technologies for crop management	Testing/ fine tuning of technologies under field conditions	Number	2	20	18	16	14	12
			Testing/ fine tuning of technologies under protected cultivation	Number	2	3	3	2	2	2

			Evaluation of crop- rotations	Number	2	6	5	5	4	4
		Design, development and refinement of technologies in agricultural engineering	Technologies designed/ fabricated/ tested	Number	2	4	4	3	3	2
		Development of protection technologies for pests	Evaluation of bio control agents/organic amendments/bio-products/pesticide / IPM modules	Number	4	100	90	80	70	60
Transfer of agricultural technology	22	Frontline demonstration (FLD) of promising technologies.	Area covered	ha	3	30	27	24	21	18
			Beneficiaries	Number	3	350	315	280	245	210
		Capacity building of Subject Matter Specilists/ state line departments/ NGOs	Trainings organized	Number	4	10	9	8	7	6
			Beneficiaries	Number	4	100	90	80	70	60
		Knowledge dissemination	Participation in farmers' fair/ gosthi/ Krishak	Number	3	150	135	120	105	90

			helpline/Radio talks /extension meetings farmers fair organized							
Transfer of agricultural technology		Awareness about Protection of Plant Variety & Farmers Right (PPV&FR)/Workshop/Seminar/Review meeting	Conducting of PPV&FR Workshop/Seminar/Review meeting	Number	2	2	2	2	1	1
		Developed products/process commercialization	Commercialization of institutes technologies	Number	3	1	1	1	0	0
Efficient Functioning of RFD system		Timely submission of draft of approval	On-time submission	Date	2	March 23, 2012	March 26, 2012	March 27, 2012	March 28, 2012	March 29, 2012
		Timely submission of results	On-time submission	Date	1	May 01, 2013	May 02, 2013	May 03, 2013	May 06, 2013	May 07, 2013
Administrative Reforms	2	Implement mitigating strategies for reducing potential risk of corruption	% of implementation	%	2	100	95	90	85	80
Improving Internal Efficiency / responsiveness	4	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	2	100	95	90	85	80
			Independent Audit	%	2	100	95	90	85	80

			of implementation of public grievance redressal system							
	100				100					