2. **Front Line Demonstrations (FLD)**

   (A) Oilseeds & pulses - As part of technology mission on oilseed & pulses total 98 demonstrations in an area of 3.3 ha on oilseed (toria, soybean) and 138 on pulses in an area of 3.92 ha (pigeon pea, lentil and horse gram) have been conducted in different villages.

   (B) Other crops - Total 361 demonstrations on crops, like wheat, maize, French bean, garden pea, okra, finger millet etc. covering on area of 20.3 ha. have been conducted. The increase percentage in yield of wheat (62.51%), maize (42.72%), mandua (22.76%), French bean (100%) and garden pea (42.85%) and okra (72.91%) have been reported.

3. **On Farm Trials** - Kendra has conducted 4 on-farm trials at farmers’ field.

4. **Seed Production** - Kendra has produced and distributed 16.5 q seeds of improved varieties of wheat, paddy, pigeon pea, soybean etc. and 27000 seedlings of vegetable crops to the farmers.

5. **Field Days/Exhibition/Camps**

   Kendra has conducted three field days and has displayed its activities and technologies on various occasions at district level.

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**Scientific Advisory Committee (SAC)**

Scientific Advisory Committee of KVK Bageshwar has been constituted as per the guidelines framed by ICAR to review the progress and guide about the transfer of technology programmes. Two meetings have been conducted (1st on 17/9/2008 and 2nd on 8/9/09) till date.

**Special Programmes/projects Undertaken by KVK**

Following programmes have been undertaken & being implemented at KVK, Bageshwar.

1. Programme on “Production of quality seeds and planting materials” as a part of seed production project being implemented.

2. Project “Large scale demonstrations of vegetable production technology in Uttarakhand” under HTM, MM-I.

3. Project “Large scale demonstrations of IPM technology in vegetable crops in Uttarakhand” under HTM, MM-I.

4. Project on “Field trial of novel bio control agent of white grub” funded by NRDC.

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**Future Strategies**

1. Introduction of new high yielding fruit and vegetable crop varieties in KVK for demonstration.

2. Procurement, introduction & training of HYV of cereals & pulses for demonstration and training purpose.

3. Establishment of mushroom demonstration unit.


5. Establishment of farmers’ service centre.

6. Adoption of farm families in remote areas for horticultural extension activities.

7. Establishment of fruit orchard/vegetable nursery. Introduction of home science technologies like tailoring, knitting, painting, preservation of fruits & vegetables etc. to generate self employment among rural women.

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**For Further details, please write to –**

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Bageshwar (Uttarakhand)

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KVK, Kafligair, Bageshwar (Uttarakhand)

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**Editorial Assistance**

K. Srinivas & Mrs. Renu Sanwal

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**Printing Assistance**

Technical Cell

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**Introduction**

Krishi Vigyan Kendra (KVK) is a mechanism provided by the Indian Council of Agricultural Research (ICAR) to demonstrate the application of science and technology input by creating awareness and motivating farmers to learn and adopt latest production and management options of various agricultural enterprises through Human Resource Development Programme to different segments of farming community, extension functionaries, frontline demonstrations and on-farm testing of major crops and other land based activities which are location specific.

**Location & Establishment**

Krishi Vigyan Kendra, Bageshwar is located on Almora Bageshwar (Via Takula) state Highway at Kafligair about 50 Km from Almora and 30 Km from Bageshwar at an altitude of 1320 meter above MSL. It was established in May 2007 as a unit of Vivekananda Parvatiya Krishi Anusandhan Sansthan, Almora. Since its establishment, it is in the service of farming community of Bageshwar, providing skill oriented training to the farmers, school dropouts & to those who intend to go for self employment in agriculture and its allied sectors. It has been serving as a lead vocational training centre for transfer of technology programme in Agriculture, Horticulture, Animal Science, Plant Protection, Seed Production, Home Science and other fields as per the farmers’ need. It is also demonstrating the latest technology on land based activities on major crops at farmers’ field through Front Line Demonstrations.

**Mandate**

1. To conduct On Farm Trials at farmers’ field with their active participation for refining & documenting location specific sustainable technology.
2. To organize vocational training courses in agriculture & allied ventures for farmers/farm women & rural youth with emphasis on learning by doing for generating self-employment through institutional financing.
3. Organize Front Line Demonstrations in various crops to generate production data & feedback information.
4. Organize regular trainings to update extension personnel with in the area of operation on emerging advances in agricultural research.

**Specific Objectives**

1. To provide technological support to the farmers in the field of Agriculture, Horticulture, Animal Science & Plant protection etc. to increase production of food crops, vegetables and milk etc. in the district.
2. To uplift socio-economic status of under privileged farmers through improvement in agricultural production and allied enterprises.
3. To increase the availability as well as accessibility of seeds/planting materials and other inputs like implements, fertilizers and pesticides etc. through Agro-Service centre.

**Staff Position**

KVK has highly qualified & well experienced staff including one Programme Coordinator, six Subject Matter Specialists in the discipline of Crop Production, Horticulture, Plant Protection, Veterinary Science, Agriculture Extension and Home Science; one Programme Assistant, one Farm Manager, one Programme Assistant (Computer), one Office Assistant cum Accountant, one Junior Stenographer, two drivers and two supporting staff for effective implementation of transfer of technology programmes.

**Infrastructural Development**

1. Land acquisition 7.953 ha.
2. Temporary office building with 3 rooms.
3. Construction of main administrative building, farmers’ hostel, demo building and 6 residential quarters.
4. Threshing floor of 25 x 10 M with 1/3 covered space.
5. High Tech Polyhouse of 182 m² area.
6. Telephone/Fax facility (No.05963-255150).
7. Audio-visual aids & office equipments, like computer with printer, xerox machine, digital camera, freezer & exhibition material, improved agricultural implements, well equipped home science laboratory.
8. One Bolero and one Tractor with trolley and other accessories.
9. Demonstration units dairy demo unit with three improved cows (Vrindavan), kitchen garden, vermi-compost pit, protective cultivation under polyhouse, crop cafeteria.
10. Instructional cum demonstration farm of 3.5 ha cultivable area.

**Major Activities**

1. Village & family survey - To access the resource inventories and to identify the training needs for planning of different programs.
2. Organizing training programmes - On/off campus skilled training programs are being conducted in different aspects as per the farmers need for human resource development & to uplift socio-economic status of the farming community.
3. Crop demonstrations - On important field crops/vegetable to demonstrate latest agricultural technology to the farmers & extension workers.
4. Seed production is being done to increase the availability of quality seeds of improved varieties.
5. On Farm Trials - At farmers’ field for developing location specific technology. Feedback is passed on to the scientists for further technology refinement.
6. Front Line Demonstrations - On different important crops are being conducted at farmers’ field to demonstrate newly released crop production and protection technology and its management practices at various farming situations.
7. Training of extension functionaries is being conducted to keep their knowledge updated.
8. Organizing farmer’s field days, Kisan gosti, Ex-trainees sammelan, Farmers club etc. for assessment of farmer’s field problems and to suggest their possible solutions to create general awareness in agriculture.

**Achievements**

**I. Training programmes**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Discipline</th>
<th>No. of training course</th>
<th>No. of participants</th>
</tr>
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<tr>
<td>1</td>
<td>Crop production</td>
<td>16</td>
<td>416</td>
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<tr>
<td>2</td>
<td>Horticulture</td>
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<td>423</td>
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<td>3</td>
<td>Plant protection</td>
<td>16</td>
<td>461</td>
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<tr>
<td>4</td>
<td>Animal science</td>
<td>17</td>
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<td>5</td>
<td>Home science</td>
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<td>6</td>
<td>Agricultural extension</td>
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<td><strong>Total</strong></td>
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<td>Sponsored programmes</td>
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<td><strong>Grand Total</strong></td>
<td><strong>103</strong></td>
<td><strong>2,585</strong></td>
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