

## PROJECT INFORMATION

### AICRP Vegetable Crops

#### PROJECT OVERVIEW

|                                    |                                                    |
|------------------------------------|----------------------------------------------------|
| Funding Agency                     | AICRP Vegetable Crops coordinating unit, ICAR-IIVR |
| Total Outlay                       | 1.8 Lakhs (for year 2025-2026)                     |
| Duration                           | Continuous All India coordinated project           |
| Single / Multi-Institutional       | Multi-Institutional                                |
| Lead Centre if Multi-Institutional | ICAR-IIVR Coordinating cell AICRP Vegetable Crops  |
| Cooperating Centre(s)              | ---                                                |
| Principal Investigator             | Dr. Ganesh Vasudeo Chaudhari for ICAR-CCARI centre |

#### RATIONALE

To evaluate vegetable varietal/hybrids/stress resistance or tolerance materials through national coordinated project.

#### RESEARCH GAPS

To address vegetable varietal/hybrids/stress resistance or tolerance materials addition in national vegetable portfolio.

#### OBJECTIVES

Field evaluation of vegetable varietal/hybrids/stress resistance or tolerance materials for yield and ancillary traits.

#### ACTIVITIES

- Yearly vegetable materials to be evaluated is supplied by Project Coordinating Unit.

#### EXPERIMENTAL DETAILS

|            |                                                       |
|------------|-------------------------------------------------------|
| Treatment: | Crops and treatments as allotted by coordinating unit |
|------------|-------------------------------------------------------|

|                                                                          |                                                                                |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Fertilizer Doses                                                         | As per crop recommendation                                                     |
| Variety                                                                  | Crops and treatments as allotted by coordinating unit                          |
| Replications:                                                            | Mostly 03 or 04                                                                |
| Observations:                                                            | Ancillary and yield traits/characters                                          |
| GPS Coordinates:                                                         | Present plot coordinates 15°29'46.3"N 73°55'01.5"E                             |
| <b>EXPECTED OUTPUT</b>                                                   |                                                                                |
| Yield and ancillary data reports of allotted trials.                     |                                                                                |
| <b>EXPECTED OUTCOME</b>                                                  |                                                                                |
| Improved vegetable production and productivity of vegetables in country. |                                                                                |
| <b>FIELD INFORMATION</b>                                                 |                                                                                |
| When the field was developed:                                            | Was existed at the time of establishment of Institute                          |
| What are crops being cultivated season-wise:                             | French bean, Mustard green, Okra, Brinjal, for year 2025-26                    |
| Soil type:                                                               | Sandy loam                                                                     |
| Soil pH, EC, OC:                                                         | pH < 7                                                                         |
| Soil depth:                                                              | > 30 CM                                                                        |
| Soil NPK and Micronutrient status:                                       | Present status is pending for analysis                                         |
| Common pests and diseases:                                               | YVMV and ELCV in Okra, Aphids in Mustard green, Brinjal borer, Okra pod borer. |