

Duties and Responsibilities of the Crop Husbandry Expert:

The **Crop Husbandry Expert** works under the **CBBO** and supports **FPOs and farmers** to improve crop production, reduce costs, and increase income. The expert provides **technical guidance** from crop planning to harvest.

1. Understanding the Cluster of villages:

- Conducting **baseline survey, diagnostic Study** of farmers and crops.
- Preparation of Business Development Plans
- Study Cropping patterns, crop diversities and crop productivity.

2. Crop Planning Support:

- Plan **which crops to grow and when**
- Suggest suitable crops based on **local conditions and market demand**
- Promote **crop diversification** to reduce risk.

3. Improving Crop Production

- Guide farmers on **good agricultural practices (GAP)**
- Advise on correct:
 - Seed varieties
 - Sowing methods
 - Fertilizer and pesticide use
- Help farmers increase **yield and quality**

4. Input Management

- Support FPOs in **bulk purchase of quality inputs** like seeds and fertilizers
- Ensure inputs are used **properly and at lower cost**
- Promote **soil health and balanced nutrient use**
- Study Input costs

5. Technology and Mechanization

- Introduce **new farming techniques and technologies**
- Promote use of **farm machinery** through custom hiring
- Support efficient **irrigation methods**

6. Harvesting and Post-Harvest Practices

- Guide farmers on **proper harvesting time and methods**
- Advise on **post-harvest handling**, grading, and storage
- Help maintain **uniform quality** for aggregation and marketing

7. Support for Business Planning

- Give technical inputs for **FPO business plans**
- Link crop production with:
 - Agri Processing methods.
 - Market requirements
- Suggest **value-addition opportunities**.
- Facilitate for convergence of various Govt. Programmes.
- Help in Establishment of Market Linkages and Credit Linkages.

8. Training and Capacity Building:

- Conduct **training programs** for farmers and FPO members
- Help organize **field demonstrations and exposure visits**
- Explain scientific farming methods in an **easy way**.

9. Regular Crop Advisory

- Provide **season-wise crop advice**
- Support pest and disease management
- Help share advisories through meetings, messages and field visits

10. Sustainability and Inclusion

- Promote **sustainable, organic, or natural farming** wherever suitable
- Support **small, marginal, women, and tribal farmers**
- Focus on long-term income and sustainability of FPOs.

11. In addition to the duties and responsibilities specifically mentioned above, the expert shall also perform any other duties, tasks, or responsibilities that may be entrusted by the CBBO from time to time, as and when required, in the interest of administrative efficiency and smooth functioning. Such duties shall be carried out with due diligence, obedience to lawful instructions, and in accordance with the rules in force.