

Section 4(1)(b)(i)

1.1 Particulars of its organization, functions and duties [Section 4(1)(b)(i)]

i) Name and address of the Organization

ICAR-Central Institute of Post-Harvest Engineering & Technology
PO: PAU
Ludhiana-141001 (Punjab)

ii) Head of the Organization

Director
ICAR-Central Institute of Post-Harvest Engineering & Technology
PO: PAU, Ludhiana-141001 (Punjab)

iii) Vision, Mission and Key objectives

Mandate

- Research on post-harvest processing, prevention, storage and value addition of agricultural commodities.
- Human resource and entrepreneurship development in post-harvest engineering and technology

Vision

Higher profitability of agricultural production systems ensuring better income to farmers and increased employment opportunities in rural sector through efficient post-harvest engineering and technological interventions for loss reduction and value addition to agricultural produce and byproducts resulting in high quality and safe food and feed at competitive prices for domestic and export markets.

Mission

Creating prosperity through minimization of post-harvest losses from 15% to 5% and increase in value addition from present level of 10% to 30% to produce and by-products from crops, horticulture, livestock and fisheries sectors.

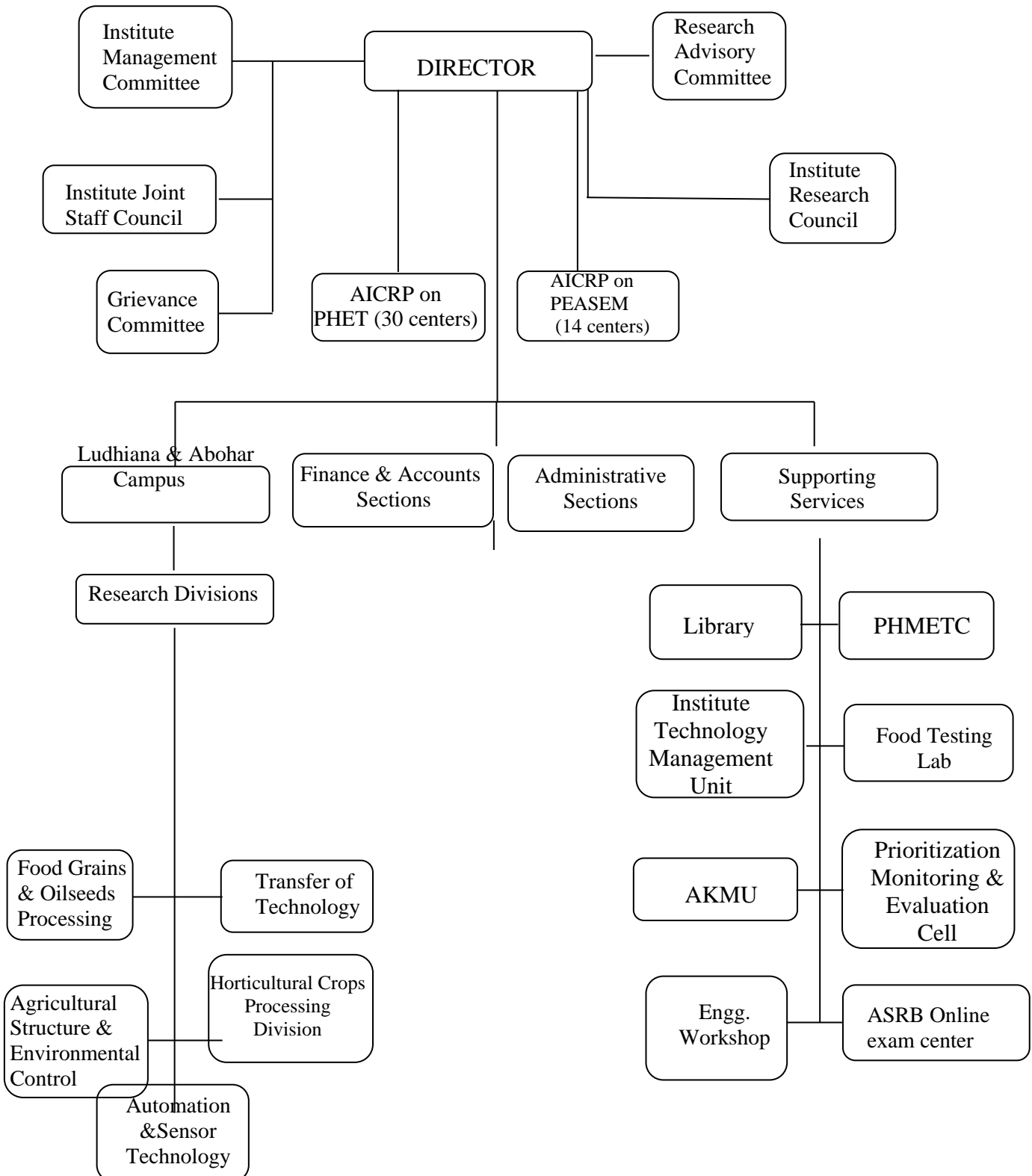
Thrust Area

- Post-harvest technologies for loss reduction.
- Value addition technologies.
- Technology transfer, entrepreneurship development and marketing.
- By product utilization and Waste management.
- Improvement of agricultural structures.
- Biotechnology in PHTS.
- Environment control for higher productivity.
- Livestock produce processing.

iv) Functions and duties:

- (i) Basic and applied research in the various branches of agricultural sciences;
- (ii) Extension advisory work for improving farm productivity and socio-economic conditions of the farming community.

v) Organization Chart: ICAR-CIPHET, LUDHIANA



vi) Other details:

ICAR-Central Institute of Post-Harvest Engineering and Technology (CIPHET) was established on 3rd October 1989 at the PAU Campus, Ludhiana, Punjab, India as a nodal institute to undertake lead researches in the area of the post-harvest engineering and technology appropriate to agricultural production catchment and agro-industries.

The Institute's second campus was established on 19th March 1993 at Abohar, Punjab, India, which is primarily responsible for conducting research and development activities on fruits and vegetables, and commercial horticultural crops. ICAR-CIPHET is also the headquarters of two All India Coordinated Research Projects (AICRPs) viz. AICRP on Post-Harvest Engineering & Technology (PHET) with 30 Centers and All India Coordinated Research Project on Plastic Engineering in Agriculture Structure and Environment Management (PEASEM) with 14 Centers.

ICAR-CIPHET has five divisions namely:

At Ludhiana Campus

- i) Agriculture Structures & Environmental Control
- ii) Food Grains & Oilseeds Processing
- iii) Transfer of Technology
- IV) Automation & Sensor Technology

At Abohar Campus

- i) Horticultural Crop Processing

Various committees constituted at ICAR-CIPHET

1. Institute Management Committee
2. Research Advisory Committee
3. Institute Research Council
4. Senior Officers Committee
5. Project Monitoring & Evaluation Committee
6. EM & WM Committee
7. Standing Purchase Committee
8. Library Advisory Committee
9. Purchase Advisory Committee
10. Higher Education Committee
11. Publications Committee
12. House Allotment Committee
13. Institute Technology Management Committee
14. Tender Evaluation Committee
15. Tender Opening Committee
16. Condemnation Committee
17. Auction Committee
18. Farm & APC Produce Price Fixation Committee

19. Foreign Deputation Committee
20. Specification Review Committee
21. Agricultural Technology Foresight Centre (ATFC)
22. SCSP Committee
23. Repair & Maintenance Committee