

# Particular of organization, functions and duties

## 1. Institute Name:-

### **National Agri-Food Biotechnology Institute (NABI)**

(Registered under Societies Act of 1860, No. 2677)

## 2. Registered Office:-

- (i) **Interim Facility** : C-127, Phase –VIII, Industrial Area, Ajitgrah, Mohali, Punjab. 160071.
- (ii) **Upcoming Campus** : National Agri-Food Biotechnology Institute (NABI), Sector – 81, Knowledge City, Mohali

## 3. Objectives of the institute:-

1. To carry out research in the area of agricultural, food and nutritional biotechnology including bioinformatics and nanobiotechnology.
2. To develop new opportunities to promote the cause of agriculture and food sector in the country through value addition.
3. To develop advanced knowledge in genomics, precision breeding and designer crops.
4. To promote Agri-Biotech translational research for developing crop varieties with improved processing quality and nutrition, hybrids, genes, molecular markers, technologies, high value molecules and food products.
5. To take up advanced research to improve cereals, pulses, oilseeds, cotton, fruits and vegetables and product thereof through networking with other institutes.
6. To synergize with industry for developing designer varieties of crop plants for food, fruit and nutrition industry.
7. To establish translational capacity for:
  - a. Regulatory biosafety research on GM crops.
  - b. Coordinating trials on biosafety and value added food products.
8. To develop resource centers by establishing linkages with national and regional institutions and Biotech parks.
9. To develop human resource in Agri-Food Biotechnology and Nutrition sectors so as to enhance country's capability in Agri-Food research and product development through designed interdisciplinary research and educational programs.
10. To interact on a long term basis and develop formal and informal linkages with Bio Processing Unit (BPU) which is an autonomous unit co-located at Mohali, Punjab under Department of Biotechnology and also with Agri-Food Park (ABP) also located at Mohali, Punjab and other institutes in the region.
11. To actively forge strong relationship with existing universities, colleges, laboratories and institutions in India and abroad.

