

**Government of Punjab**  
**Department of Science, Technology and Environment**

1. Government of Punjab has launched Mission Innovate Punjab and Mission Tandrust Punjab under the aegis of Department of Science, Technology & Environment (DSTE).

**Mission Innovate**

2. Mission Innovate Punjab would focus on developing a robust ecosystem for research & innovation in the State. It will enhance competitiveness, boost growth and create jobs. The mission would be steered by Punjab State Council for Science & Technology. The Key domain areas under this initiative include environment & climate change, public health, industry 4.0, life sciences and clean energy.
3. The Department of Science, Technology and Environment would strive to:
  - Champion Research and Innovation across sectors and departments.
  - Advocate Policies for development of Research and Innovation Ecosystem.
  - Facilitate Universities in adopting the Global Standards of Research.
  - Facilitate Universities in adopting Industry Collaborations.
  - Promote translation of research into knowledge lead enterprises.
  - Draw Up State Grand Challenges for Universities and Research Institutions.
4. A roadmap for achieving the objectives in line with state priorities has been prepared by the department after series of consultations with development departments, academic & research institutions, industry & industrial associations and other stakeholders. To build an enabling research & innovation ecosystem, the Department is partnering with various Research and Academic Institutions in the State.

**Mission Tandrust Punjab**

5. Mission Tandrust Punjab has been launched by the Government to make Punjab the healthiest State. The Mission would focus on Environment and Public Health to provide conditions for healthy living. The Department of Environment has already chalked out detailed action plans for Clean Air, Clean Water and Waste Management. The other focus areas of the Mission are Clean Soil, Green Punjab, Food Safety, Road Safety, Khedo Punjab, Nutrition and Preventive Health lead by relevant departments.
6. In order to meet the challenges of Environment protection and promote the cause of public health through Mission Tandrust Punjab, the Government is reaching out to various research and academic institutions for their support in providing innovative

solutions and technologies. Strong coordination and collaboration with institutions is desirable to make Punjab the healthiest State with healthy environment.

7. In recognition of the strength of PHFI, New Delhi in research & innovation and priorities of State Government in making the state a Research & Innovation Hub, it has been decided to make collaborative efforts in the areas of mutual interest through:
  - (i). Partnership to undertake state specific collaborative programs in the areas of environmental health, road safety, food safety, nutrition and preventive health among others.
  - (ii). Conduct epidemiological studies to identify public health challenges to establish correlation with environmental factors.
  - (iii). Cost effective technological solutions/equipments to address concerns related to environmental pollution, analyse and interpret data.
  - (iv). Partnership in organizing Innovation Summits/Conclaves on environmental health.
  - (v). Capacity building, training & awareness of health and allied professionals.
  - (vi). Collaborate for Planning, implementation, and monitoring of environmental health related activities.
  - (vii). Developing collaborative projects fundable by national and international agencies on the identified thematic areas under Mission Tandrust.
  - (viii). Sharing of knowledge and technology between the parties
  - (ix). Any other area of cooperation that may be mutually agreed upon.
8. An MoU has, thus, been signed between PHFI, New Delhi and Department of Science, Technology & Environment, Government of Punjab to carry forward activities and achieve the above goals.