
CHAPTER-1

(MANUAL-1)

PARTICULARS OF ORGANIZATION, FUNCTIONS AND DUTIES

Under Section 4(1)(b)(i)

Manual-I:Particulars of the Public Authority

1.1 Name and address of the organization:-

Punjab State Council for Science & Technology(PSCST),

MGSIPA Complex, Adjacent Sacred Heart School, Sector-26, Chandigarh

Ph: No. 0172-2792325

Website www.pscst.punjab.gov.in

1.2 Head of the organization: Executive Director, Punjab State Council for Science & Technology.

1.3 Key Objectives:

- 1.3.1 To make most effective use of the existing scientific and technological institutional infra-structure in the State and to identify areas in which available or developing scientific and technical knowledge can be promoted and utilized for the achievement of Socio-Economic developmental objectives including the objectives of tackling the problems of backwardness, unemployment and poverty particularly in the rural areas and faced by the underprivileged sections of the society.
- 1.3.2 To prepare Science and Technology Plans relevant to the developmental needs of the State; and to establish effective communication and other links between, and to facilitate greater co-ordination in the activities of Centres of Scientific and Technological Research, including Universities, Engineering Colleges, Polytechnics, State Undertakings, industries and local artisans in order to promote the generation and application of Science and Technology.
- 1.3.3 To identify, generate, utilize and promote new technologies relevant to the development needs of the State in the light of Socio-Economic developmental objectives.
- 1.3.4 To advise the State Government in the formulation of policies, and measures necessary to promote science and technology; and to initiate, support, promote and co-ordinate such research design and development projects as are likely to be relevant to the specific problems and technological requirements of the State in keeping with its perspective of Socio-Economic development and its particular resource and skill endowments.
- 1.3.5 To assist in the preparation and implementation of Science & Technology Plans for the State.

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- 1.3.6 To promote the popularization of science and the spread of a scientific temper and attitude among the people of the State
 - 1.3.7 To consider and advise Government on such other matters as are relevant to the application of Science and Technology to the problems of Punjab State and to oversee the application of Science and Technology by the State and its undertakings
 - 1.3.8 To promote and establish pilot-plants and programmes including demonstration units based on technology generated through digenous Science and Technology, to promote and develop indigenous S&T users/entrepreneurs and to establish units for commercial exploitation of Science and Technology for priority developmental needs of the State
 - 1.3.9 To advise the State Government on policies and measures relating to the development and deployment of S&T manpower resources to interact with other State and National S&T bodies having similar or related objectives
 - 1.3.10 To identify priority areas of S&T needed for long term development of the State.
 - 1.3.11 If considered essential, to establish, or assist in the establishment of the infrastructure, institutions, organizations etc. necessary to achieve the aforesaid objective.
 - (i) Collection/assessment of information regarding the availability of appropriate technologies in the country and abroad.
 - (ii) Prepare/empanel list of consultants/advisors, institutions, environmental auditors, fabricators, equipment manufacturers & suppliers etc.
 - (iii) To conduct studies to assess the status/impact of pollution.
 - (iv) To prepare process package for prevention, abatement and control of pollution in industry, mainly in small scale sector, in the State.
 - (v) To develop/train manpower of the Consultancy Cell and the industry for operation & maintenance of pollution control systems.

1.4 Functions and duties: PSCST, functions under the aegis of Department of Science, Technology and Environment, Punjab. It is a Scientific and Industrial Research Organization recognized by Department of Scientific Industrial Research, Ministry of Science & Technology, Govt. of India. It serves as State level node of Department of Science & Technology, Govt. of India for planning, guiding, evaluating, monitoring, coordinating and accelerating S&T activities at the State level so as to ensure integration of S&T for overall socio-economic development. It is engaged in promotion of tech interventions relevant to the State, providing support for IPR protection to innovators, as well as capacity building & outreach activities on S&T issues. It also coordinates development of STI policy and infrastructure.

1.5 Organization Chart:

