

**(Manual – 17)**

**Any Other Useful Information**

**Under Section 4(1)(b)(xvii)**

## **Manual-XVII: Any other useful information**

### **Citizens Charter**

PSCST's vision is to harness the potential of science & technology as an instrument of socio-economic change. The Council strives to ensure that efforts in science & technology are not restricted to scientific laboratories and academic institutions but percolate to the users so that science, technology & innovation increasingly become part of the everyday life of our people as well as transform rural Punjab.

### **Grievance Redressal**

Any grievance related to PSCST is handled by Dr. Alkesh, Principal Scientific Officer (Nodal Officer)

Contact: Dr. Alkesh, Principal Scientific Officer

Punjab State Council for Science & Technology (PSCST),

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

Phone :0172-2795001, 2792325, 2792787,2793198

Fax:0172-2793143

E-mail:[alkesh.kandoria@punjab.gov.in](mailto:alkesh.kandoria@punjab.gov.in)

### **Details of applications received under RTI and information provided:**

<b>Year</b>	<b>Application Received</b>	<b>Information Provided</b>	<b>Pending</b>
2018	8	8	Nil
2019	8	8	Nil
2020	2	2	Nil
2021	16	16	Nil
2022	28	28	Nil
2023	34	32 (2 rejected)	Nil

### **List of completed schemes / projects /programmes:**

1. Source Apportionment Study to prepare Action Plan to improve ambient air quality of Ludhiana City.
2. Technological Adaptation of Gainful Utilization of Paddy Straw (Presently Burnt on Site) as Fuel to Replace Fossil Fuels.
3. Demonstration of waste heat recovery system in cupola furnace.
4. Utilization of Cupola slag as partial replacement to fine aggregate in concrete mix
5. Energy Audit of Sardar Swaran Singh national Institute of Renewable Energy, Kapurthala
6. Energy Audit of Punjab Mandi Board Bhavan, Mohali
7. Detailed Energy Audit of Pushpa Gujral Science City (PGSC), Kapurthala.
8. Detailed Energy Audit of Punjab Technical University, Kapurthala.
9. Pre and Post energy audit of 15 submersible water pumps at Mohali.
10. Detailed Energy Audit of M/s Tiwana Oil Mill Pvt. Ltd, Village Kharori, District Fatehgarh Sahib.

11. Detailed Energy Audit of M/s NTC Concrete Products Pvt. Ltd, Kala Amb.
12. Detailed Energy Audit of The Tribune complex, Chandigarh.
13. Detailed Energy Audit of Punjab Mandi Board Complex
14. Report on Establishment / Strengthening of Energy Clubs in Schools”
15. Debate competitions on Energy Efficiency and Conservation for ITI, Diploma and Engineering College Students in the State of Punjab”
16. Demonstration of Improved Natural Draft Fixed Chimney Bull’s Trench Kiln
17. Energy Audit of Mahatma Gandhi State Institute for Public Administration, Chandigarh
18. Setting up of 3 Resource Efficient Bricks (REB) Units and preparation of Investment plans for 25 REBs.
19. UNDP Project “Upscaling Energy Efficient Steel Production in Secondary Steel Sector in India”
20. On-Site & Off-Site Capacity Building Training Programme for Owners & Firemen of Rolling Mills
21. Improvement in Design of Paddy straw chopper blades
22. Capacity building of fabricators, Cupola owners and their workforce
23. Utilization of Paddy straw briquettes as fuel in brick kilns
24. Pilot Study for the control of pollution from Driers of the Dry Rice Shelling units before replication at a wider scale
25. Demonstration of waste Heat Recovery System (Recouperator) in Steel Re-rolling Mills in the state of Punjab
26. Revision of COINDS of Brick Kilns
27. Energy Efficiency Improvement in Brick Sector-UNDP-GEF Project
28. Evaluation and Improvement in Design for Clamp Kiln for Brick Manufacturing (Cleaner Production), Good Practices, Practicable Energy Conservation Measures and Environmental Standards thereof
29. Demonstration of Energy Efficient Cupola Furnace Integrated with Air Pollution Control Device
30. Demonstration of energy conservation measures for pulverized coal fired re-rolling mills at Mandi Gobindgarh/ Khanna
31. Database of R&D Institutions and extramural research projects
32. Master Resource Persons Training Workshop on Outreach Campaign for Understanding Planet Earth
33. District level workshops on Nature Activity Camps
34. Training Workshops on creating awareness about Geo-Informatics in rural schools
35. State level workshop on Enhancing Science Coverage in Print Media
36. Workshops on Low Cost Teaching Aids
37. Incentives to young scientists of Punjab-Travel Grant and Student Project Program schemes
38. Networking for WASH- Eco-Water Literacy Campaign
39. Workshop on Science Communication through Digital Media
40. District Level Training workshops on Micro-organisms
41. Capacity building workshops on Disaster Preparedness
42. Training workshop on Innovative Experiments in Physics

43. District and State Level Workshops on scientific explanation of Miracles
44. North regional training workshops on teaching mathematics through Origami
45. Motivational Programs for Talented School Students
46. Visit to Industries and Technical Institutions
47. Nobel Prize Series Event
48. Women Health Awareness through Community Radio
49. History of Science & Technology in Punjab
50. Projects on Development of Activity Based Biotechnology Educational Modules with UNESCO.
51. Mission Mode Project on Technology Development and demonstration of biofertilizers-Rhizobium
52. Technological support for establishing model for conversion of coal fired furnaces into PNG based furnaces in Mandi Gobindgarh/ Khanna.
53. Development and field demonstration of paddy straw based briquetting plant for decentralization applications in the state of Punjab.
54. Up-skilling of workforce in time of Covid-19 on better operation of industry-Brick kilns.

**List of ongoing schemes/projects/programmes**

1. Development of Sensor Based System for Online Monitoring of River Water Quality of Punjab.
2. Technology support for air pollution control technology to Induction units, Rolling Mills, Cupola Units & Brick Kilns.
3. Capacity building on Environment through EIACP (Environmental Information, Awareness, Capacity Building & Livelihood Programme ) addressing state environment issues.
4. Organization of district and state level Children's Science Congress in Punjab.
5. Implementation of National Green Corps Program in Punjab.
6. Celebration of National Science Day & National Mathematics Day in Punjab.
7. Har Gobind Khorana Lecture Series
8. Activities under Regional Centre of Expertise (RCE) Network on Education for Sustainable Development (ESD)
9. National Level Training Workshops on Visual Explanation of Geometrical Theorems
10. Activity based physics and chemistry teaching workshops
11. Setting up of Rural Innovation & Application Center (RIAC) in Kandi area of the Punjab
12. Policy Study on Innovation & Incubation Ecosystem in Punjab
13. STI Cell for Empowering SC Community – Setting up of SC Cell in Punjab State Council for Science and Technology
14. Mapping of Grassroot Innovators of Punjab.
15. Startups Handholding & Empowerment (SHE) Network.
16. Mapping of Research and Innovation Landscape of the Industry .

The information about ongoing initiatives of PSCST is updated on website from time to time.

Details of all contracts entered into including name of the contractor, amount of contract and period of completion of Contract:-Not Applicable

### **Any other Information**

**18 Publish all relevant facts while formulating important policies or announcing the decisions which affect public:**

The facts of important programmes/policies/decisions are published in the Council's website –[www.pscst.punjab.gov.in](http://www.pscst.punjab.gov.in)

**19 Provide reasons for its administrative or quasi-judicial decisions to affected persons**

Council is not quasi-judicial body and its decisions are taken at State Government level.

\*\*\*\*\*