



GRIP

Grassroots Innovators of Punjab

Fostering transformation through Empowering GRIP



KNOWLEDGE PARTNERS



Background

The Country is laying emphasis on need for utilizing Grassroots Innovations (GRIs) to develop solutions for basic human needs for people at the bottom of the pyramid. The number of GRIs per lac population in a state is also one of the indicators for ranking of States in India Innovation Index Ranking Framework.

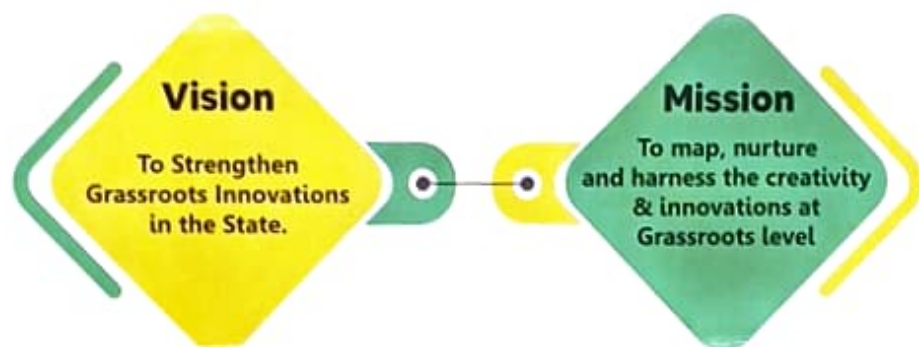
The grassroots innovations play a pivotal role in providing better alternatives, reducing drudgery, improving process efficiency and often have the potential to be turned into entrepreneurial ventures generating livelihood avenues. The State of Punjab is known for its entrepreneurial spirit and developing innovative solutions especially in fields such as agriculture and manufacturing.

Definition:

Grassroots Innovations refer to novel products and processes that solve an unmet need or critical challenge for an individual or community specifically in a local context. These are technological innovations developed by people with non core science and technology background (education/occupation), mostly as a result of their own efforts, without outside support.

GRIP- Grassroots Innovators of Punjab Program

Punjab State Council for Science & Technology, Department of Science Technology & Environment, Govt of Punjab has taken a pioneering initiative to strengthen the grassroots innovations in Punjab. The initiative is being taken in collaboration with National Innovation Foundation of Department of Science & Technology, Govt of India.



Facilitation Support



Prize to Selected Innovators



IP Protection



Showcase at National & State Level



Linkage for Validation & Scale-up

GRIP 1.0 Edition

- Launched in the year 2022-23
- Strategic comprehensive framework developed
- Extensive Involvement of District Administrations, Knowledge Partner Institutions, Educational and Research Institutions for scouting meaningful grassroots innovations
- Felicitation of selected grassroots innovators by Hon'ble Chief Minister, Punjab
- Support provided for value addition, business mentorship, IP protection and National level showcase

Grassroots Innovators Selected under GRIP 1.0



S. Jaswant Singh
Village-*Araichan,*
Ludhiana



**Automatic Honey Comb
Foundation Machine**



S. Gurvinder Singh Sohi
Village-*Nanowal Khurd,*
Fatehgarh Sahib



**Gladiolus
Planter**



S. Tirath Singh
Village-*Sandaour,*
Malerkotla



**Roller for Sowing
vegetable seeds**



S. Baltej Singh
Village-*Sanda Hasham,*
Ferozepur



**Flower Rain
Machine**



S. Sukhwinder Singh Grewal
Village-*Kotla Afgan,*
Ludhiana



**New Cross
in Piggery**



S. Gurwant Singh
Ludhiana



**Peelo Cut
Hand Tool**

GRIP 2.0 Edition Launched

Applications invited for innovations pertaining to novel products & processes that can solve unmet needs or challenges of individuals or communities with special focus on environment improvement

Apply using the following link:
<https://bit.ly/3G5eyca>

Who can apply

Innovators with non core science & non-technology [education/occupation] background such as farmers, artists, artisans, students (schools, ITI/Polytechnic diploma holders) self-employed entrepreneurs & individuals in rural & urban areas.



SCAN TO APPLY

For detailed information visit the website, www.pscst.punjab.gov.in

Punjab State Council for Science & Technology

PSCST is the technical arm of Department of Science Technology & Environment, Punjab as well as State Level Node of Department of Science & Technology, Government of India. It is the Nodal Agency for promotion of Science & Technology in the State and is a Scientific and Industrial Research Organization approved by Department of Scientific & Industrial Research, Ministry of Science & Technology, Govt. of India. It is also spearheading Mission Innovate Punjab launched by the State Government for synergizing all the elements of Science, Technology & Innovation (STI) ecosystem for socio-economic development of the State. It functions through Research, Innovation & Start-up Facilitation, Technology Facilitation & STI Translation Facilitation Divisions to achieve its objectives. PSCST is engaged in identification of STI needs of various sectors & facilitating addressal thereof; technology development & demonstration; providing technological support for cleaner production to industry; creating synergies & networking with STI partners i.e. R&D Institutions, Universities, Industry, startups & Govt Departments; providing IPR support to innovators, capacity building, skill development and outreach activities. Further, the Council coordinates policy and infrastructure development for promotion of Science, Technology & Innovation (STI) in the State.

National Innovation Foundation

NIF was set up in March 2000 by Department of Science and Technology, Government of India as a National initiative to strengthen the grassroots technological innovations and outstanding traditional knowledge. Its mission is to help India become a creative and knowledge-based society by expanding policy and institutional space for grassroots technological innovators.

Contact details

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