



ਰਾਜ ਵਿੱਦਿਅਕ ਖੋਜ ਅਤੇ ਸਿਖਲਾਈ ਪ੍ਰੀਸ਼ਦ, ਪੰਜਾਬ

ਛੇਵੀਂ ਮੰਗਿਲ, ਬਲਾਕ-ਈ, ਪੰਜਾਬ ਸਰਕਾਰ ਨਿਰਮਾਣ ਖੇਤਰ ਕੰਪ, ਫੇਜ਼-8,
ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ (ਮੁਹਾਲੀ) ਫੋਨ ਨੰਬਰ -01172.2212221

(ਵੈਬਸਾਈਟ: ਨੇਪਿਸ।ਜੀ.ਐਸ.ਓ.ਐੱਸ)

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ਵੱਲ

ਜ਼ਿਲ੍ਹਾ ਸਿੱਖਿਆ ਅਫਸਰ (ਮੈਸਿੰ),
ਨੇਡਲ ਅਵਾਰਡ (Inspire Award),
ਪੰਜਾਬ।

ਮੀਮੇ ਨੰਬਰ : SCERT-TR202/13/2020-EXAMINATION-SCERT/76794/1170-1174
ਮਿਤੀ: ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ, 29-10-2024

ਵਿਸ਼ਾ:- Grassroots Innovation of Punjab (GRIP) ਸੰਬੰਧੀ।

ਹਵਾਲਾ:- Executive Director, Punjab State Council for Science, Technology &
Environment, Govt. of Punjab ਵੱਲੋਂ ਪ੍ਰਾਪਤ ਪੱਤਰ D.O.No. PSCST/ED/ 2543
ਮਿਤੀ: 10/10/2024 ਦੇ ਸੰਬੰਧ ਵਿੱਚ।

- 1.0 ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਅਤੇ ਹਵਾਲਾ ਅਧੀਨ ਪੱਤਰ ਦੇ ਸੰਬੰਧ ਵਿੱਚ ਦੱਸਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਰਾਜ ਵਿੱਚ
Grassroots Innovations ਨੂੰ ਉਤਸ਼ਾਹਿਤ ਕਰਨ ਲਈ, Punjab State Council for
Science & Technology (PSCST) ਵੱਲੋਂ National Innovation Foundation,
Department of Science & Technology, ਭਾਰਤ ਸਰਕਾਰ ਦੇ ਸਹਿਯੋਗ ਨਾਲ ਪੰਜਾਬ
Grassroots Innovation of Punjab (GRIP) ਦੀ ਸ਼ੁਰੂਆਤ ਕੀਤੀ ਗਈ ਹੈ।
- 2.0 GRIP ਰਾਜ ਵਿੱਚ ਜ਼ਮੀਨੀ ਪੱਧਰ ਦੀਆਂ ਖੋਜਾਂ ਦੀ ਚੋਣ ਕਰਨ ਲਈ ਇੱਕ ਸਾਲਾਨਾ ਪ੍ਰੋਗਰਾਮ ਹੈ।
- 3.0 GRIP ਅਧੀਨ ਚੁਣੇ ਗਏ ਖੋਜਕਾਰਾਂ ਨੂੰ 'World Environment Day' ਮੌਕੇ ਰਾਜ ਪੱਧਰੀ
ਸਮਾਗਮਾਂ ਵਿੱਚ ਸਨਮਾਨਿਤ ਕੀਤਾ ਗਿਆ।
- 4.0 'Grassroots Innovators of Punjab (GRIP)' ਬਾਰੇ ਇੱਕ brochure ਨੱਥੀ ਹੈ। ਜਿਸ ਵਿੱਚ
ਜ਼ਮੀਨੀ ਪੱਧਰ ਦੀਆਂ ਨਵੀਨਤਾਵਾਂ, ਸਹੂਲਤ ਸਹਾਇਤਾ, IP ਸੁਰੱਖਿਆ ਅਤੇ ਪ੍ਰਮਾਣਿਕਤਾ ਅਤੇ
ਸਕੇਲ-ਅਪ ਲਈ ਲਿੰਕੇਜ਼ ਦੇ ਨਾਲ-ਨਾਲ Innovators ਦੀ ਯੋਗਤਾ ਦੇ ਮਾਪਦੰਡ ਆਦਿ ਦੇ ਵੇਰਵੇ
ਹਨ।

ਇਸ ਪ੍ਰੋਗਰਾਮ ਅਧੀਨ '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' ਵਿੱਚੋਂ ਕੋਈ ਵੀ ਵਿਦਿਆਰਥੀ ਜਿਸ ਵੱਲੋਂ ਉਕਤ ਕਿਸੇ ਵੀ ਖੇਤਰ ਵਿੱਚ ਕੋਈ ਨਵੀਂ Innovation ਕੀਤੀ ਹੋਵੇ, <https://bit.ly/3XdF6Ag> ਲਿੰਕ ਤੇ ਸਿੱਧੇ ਆਪਣੇ Ideas/Innovations ਭੇਜ ਸਕਦੇ ਹਨ।

- 6.0 ਇਸ ਸਬੰਧੀ ਵਧੇਰੇ ਜਾਣਕਾਰੀ ਲਈ Dr. Alkesh, Principal Scientific officer, PSCST (Email: alkesh.kandoria@punjab.gov.in; Mobile: 9417041884) ਨਾਲ ਸੰਪਰਕ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
- 7.0 GRIP ਅਧੀਨ ਉਹਨਾਂ ਵਿਦਿਆਰਥੀਆਂ ਤੋਂ ਅਪਲਾਈ ਕਰਵਾਇਆ ਜਾ ਸਕਦਾ ਹੈ ਜਿਹਨਾਂ ਵੱਲੋਂ ਸਾਲ 2024-25 ਅਧੀਨ INSPIRE-MANAK ਸਕੀਮ ਅਧੀਨ ਆਪਣੇ Innovative ideas/innovations ਭੇਜੇ ਗਏ ਹਨ ਜਾਂ ਕੋਈ ਹੋਰ ਇੱਛੁਕ ਵਿਦਿਆਰਥੀ ਜਿਹਨਾਂ ਕੋਲ ਕੋਈ ਵੀ Innovative ideas/innovations ਹੋਵੇ, <https://bit.ly/3XdF6Ag> ਲਿੰਕ ਤੇ ਭੇਜ ਸਕਦੇ ਹਨ।
- 8.0 ਆਪ ਵੱਲੋਂ GRIP ਅਧੀਨ ਲੜੀ ਨੰਬਰ 7.0 ਵਿੱਚ ਦਰਸਾਏ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਪਣੇ Innovative ideas/innovations GRIP ਅਧੀਨ ਭੇਜਣ ਲਈ ਉਤਸ਼ਾਹਿਤ ਕੀਤਾ ਜਾਵੇ।

ਡਾਇਰੈਕਟਰ

ਐਸ.ਸੀ.ਈ.ਆਰ.ਟੀ., ਪੰਜਾਬ

ਪਿੱਠ ਅੰਕਣ ਨੰ:- ਉਕਤ/1171-1174 ਮਿਤੀ: ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ, 95-10-2024

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਹੇਠ ਲਿਖਿਆ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ :

1. ਪੀ.ਏ.ਟੂ ਸਕੱਤਰ ਸਕੂਲ ਸਿੱਖਿਆ, ਪੰਜਾਬ।
2. ਪੀ.ਏ.ਟੂ ਸਪੈਸ਼ਲ ਸਕੱਤਰ ਸਕੂਲ ਸਿੱਖਿਆ, ਪੰਜਾਬ।
3. ਪੀ.ਏ.ਟੂ ਡਾਇਰੈਕਟਰ ਜਨਰਲ ਸਕੂਲ ਸਿੱਖਿਆ, ਪੰਜਾਬ ਅਤੇ
4. ਪੀ.ਏ. ਟੂ ਡਾਇਰੈਕਟੋਰੇਟ ਆਫ ਸਕੂਲ ਐਜੂਕੇਸ਼ਨ (ਮੈਸਿੰ), ਪੰਜਾਬ।

ਸਹਾਇਕ ਡਾਇਰੈਕਟਰ

ਐਸ.ਸੀ.ਈ.ਆਰ.ਟੀ., ਪੰਜਾਬ।

ਦੱਸਿਆ ਜਿਲ੍ਹਾ ਸਿੱਖਿਆ ਅਫਸਰ (ਜ਼ਿਲ੍ਹਾ ਚੰਡੀਗੜ੍ਹ)

ਪਿੱਠ ਅੰਕਣ ਨੰ 2-1/2024

ਮਿਤੀ 14/11/24

ਉਪਰੋਕਤ ਅੰਕਣ ਸਿੱਖੀ ਦੇ ਨਿਯਮ ਅਨੁਸਾਰ ਸਕੂਲ ਸਿੱਖਿਆ ਅਫਸਰ ਨੂੰ ਲਿਖਿਆ ਜਾਵੇਗਾ ਤੇ ਜੇ ਉਸ ਉੱਤੇ ਕੋਈ ਵੀ ਸ਼ੱਕ ਹੋਵੇਗਾ ਤਾਂ ਉਸਦੀ ਕੋਈ ਵੀ ਗੱਲ ਨਹੀਂ ਹੋਵੇਗੀ।

ਸਿੱਖਿਆ ਅਫਸਰ (ਜ਼ਿਲ੍ਹਾ ਚੰਡੀਗੜ੍ਹ)
14/11/24



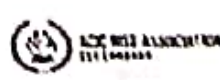
GRIP

Government of Punjab
Ministry of Agriculture, Punjab

Fostering transformation through Empowering GRIP



KNOWLEDGE PARTNERS



Ground

...utilizing grassroots innovations...
...at the bottom of the pyramid...
...of the state...
...Framework

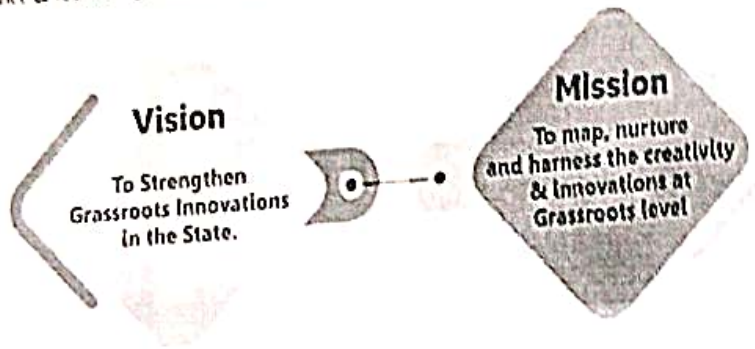
Grassroots innovations play a pivotal role in providing better alternatives...
...improving process efficiency and often have the potential to be further...
...innovations generating livelihoods... The State of Punjab is known for its...
...and developing innovative solutions especially in fields such as agriculture and manufacturing.

Definition:

Grassroots innovations refer to novel products and processes that solve...
...challenge to an individual or community...
...innovations developed by people with...
...education... mostly as a result of their own efforts without...
...education

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

Background

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

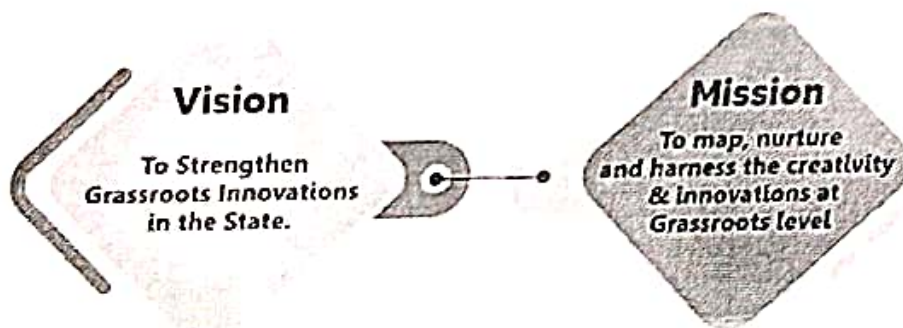
The grassroots innovations play a pivotal role in providing better alternatives, reducing drudgery, improving process efficiency and often have the potential to be turned into entrepreneurial ventures generating livelihood avenues. The State of Punjab is known for its entrepreneurial spirit and developing 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 Sahi
Village- Nonawal Khurd,
Fatehgarh Sahib



**Gladiolus
Planter**



S. Tirath Singh
Village- Sandaur,
Malerkotla



**Roller for Sowing
vegetable seeds**



S. Baltej Singh
Village- Sanda Hasham,
Ferozepur



**Flower Rain
Machine**



Sukhwinder Singh Grewal
Village- Kotta Afgan,
Ludhiana



**New Cross
in Piggery**



S. Gurwant Singh
Ludhiana



**Peelo Cut
Hand Tool**

2.0 Edition Launch
Innovations 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

Who can apply

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

Apply using the following link
<https://bit.ly/2V25m9a>



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

IIF 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.

Punjab State Council for Science & Technology,
MGSIPA Complex, Sector 26 Chandigarh: 160019

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