



Project No: - NMHS2024-25/SC-XII/MG95-200/06

Project Title: - Assessment and Management of Neo-invasive Species for Native Plant Restoration in the Vicinity of Developmental Projects in Himachal Pradesh.

Project Sanction ID: - NMHS2024-25/SC-XII/MG95-200/06

Total Grant: 98,46,000

Project Sites: Solan, Shimla, Theog, Rampur, Kinnaur

Project activities

(A) Awareness workshop on utilities of Neo-Invasive plants conducted in Solan (H.P.):

A workshop was conducted under National Action Plan on Climate Change (NAPCC), LiFE, Green India Mission (GIM), Self Reliant India Mission, Mahila Samridhi Yojana for the locals titled "Neo-invasive plants: their impacts and potential utilization" in Anhech village, Solan district (173229), Himachal Pradesh.

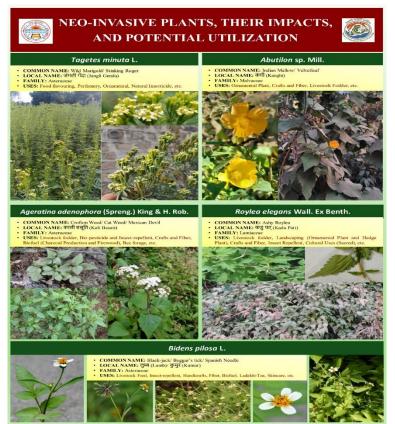
Key deliveries of Workshop:

- Asked people about invasive species information and their utilities in their daily use.
- ➤ Demonstrated different methods for potential utilisation of neo-invasive species.
- > Promotes Sustainable management of Invasive species through techniques: -
 - Carbonized Biomass generation
 - Essential oil generation
 - ❖ Handicraft manufacturing through Neo-Invasive Plant parts
 - ❖ Information pamphlets were distributed among the locals.

Five volunteers from the Panjab University, Ipsa Gupta, Aditi Rana, Shalini Ojha, Lovepreet Kaur, and Raashi Gupta played a significant role in organizing this workshop. Workshop was done in collaboration with Village Pradhan, Mr. Mohan Lal Kanwar, Mr. Akash Malik, and Mr. Pradeep Soni as resource persons. A lecture was delivered by the resource persons and Prof. Daizy Rani Batish, Principal Investigator of this project.







Pamphlet distributed to raise awareness about Neo-Invasive Species among Locals

Activity 2: - Workshop conducted near DDU-GKY (Deen Dayal Upadhyaya Grameen Kaushal Yojana) Centre

Workshop was conducted to college students near DDU-GKY under Green India Mission, LiFE (Lifestyle for Environment) and Self-Reliant Bharat and aligning with Sustainable Development Goals, especially SDG 15 which aims to prevent introduction of Invasive species in different ecosystems by 2030 under Target 15.8.

Key Deliverables: -

- Introduction of Neo-invasive plant to young college students and knowledge about their spread, management through interactive sessions.
- ➤ Demonstration of invasive sites to these students for in-depth knowledge about these species.
- > Disseminate knowledge about different sustainable products from these species such as
 - o Plant waste biomass,
 - o Essential oil
 - o Handicraft manufacturing skills from plant pulp and fibres
- ➤ Organised key lectures by Principal Investigator and research scholars about management, local and regional threats possess by this species and how this project objectives transforms the potential disaster into opportunities.
- > Distribution of pamphlet for more in depth knowledge about these species.





