



G.B. Pant National Institute of Himalayan Environment & Sustainable Development
(Formerly Known as G.B. Pant Institute of Himalayan Environment & Development)
Kosi-Katarmal, Almora - 263 643, Uttarakhand

Notice Inviting Expression of Interest (EOI)

Expression of interest for value chain assessment of the medicinal plants of Uttarakhand and Ladakh

G.B. Pant National Institute of Himalayan Research and Sustainable Development, Kosi-Katarmal, Almora is seeking a private partner to assess the value chain of medicinal plants from Uttarakhand and Ladakh area.

Background of the project

The Ministry of Environment, Forest and Climate Change (MoEFCC), Government of India along with UNDP has recently implemented a new GEF funded project: SECURE Himalaya (Securing livelihoods, conservation, sustainable use and restoration of high range Himalayan ecosystems) in the states of Jammu and Kashmir, Himachal Pradesh, Uttarakhand and Sikkim, which aims to support the Government of India to effectively promote sustainable land and forest management in alpine pastures and forests of Indian Himalayas. The Institute has been given the responsibility of the detailed assessment of medicinal and aromatic plant (MAP) species including their collection, usage, demand, markets, price trends and life cycle, focusing on landscapes in Jammu & Kashmir and Uttarakhand.

The scope of the work

1. Study of value chains of the medicinal plants from Uttarakhand and Ladakh focusing on Gangotri-Govind Landscape (Uttarkashi), Darma-Byas Landscape (Pithoragarh) and Changthang (Ladakh).
2. To assess the quantum of extraction of identified high value species (economic and conservation) from each landscape.
3. Identification of Pharmaceutical/Herbal industries using these identified species and their annual demand.
4. Prepare maps for each species showing the path and value change upto the end users.

Duration of the contact: 2 months (January 15-March 15, 2020)

How to apply

Interested candidates may submit their "Expression of Interest" accompanied with the detailed CV indicating present associations including brief and achievements in similar assignments with credentials. She/he may obtain further information and the Terms of Reference (TOR) from the Institute website www.gbpihed.in / www.gbpihed.gov.in . "Expression of Interest" must be sent to the following address latest by January 15, 2020 by hand or by speed post.

The Expression of interest (EOI) of technical and financial proposals along with required certificates need to be sent separately to the following by hand or by speed post:

Administrative Officer

G.B. Pant National Institute of Himalayan Research and Sustainable Development,

Kosi-Katarmal,

Almora-263643 (Uttarakhand)

ToR for value chain development

Study area:

Darma-Byans and Gangotri Govind Landscape (Uttarakhand); Changthang landscape (Ladakh)

Species to be studied:

Uttarakhand

1. *Allium stracheyi*; 2. *Angelica glauca*; 3. *Fritillaria roylei*; 4. *Jurinea dolomiaea*; 5. *Nardostachys jatamansi*; 6. *Origanum vulgare*; 7. *Paris polyphylla*; 8. *Picrohriza kurrooa*; 9. *Rhenum emodi*

Laddakh

1. *Saussurea costus*; 2. *Inula racemosa*; 3. *Hippophae ramnoides*; 4. *Carum carvi*; 5. *Rhodiola imbricata*; 6. *Meconopsis aculeata*; 7. *Dactylorhiza hatagirea*; 8. *Picrorhiza kurrooa*; 9. *Juniperus* spp.; 10. *Sinopodophyllum hexandrum*

Data collection

1. Data on the processing of medicinal plants in terms of quantum, seasonal dynamics, shelf life and use/ end user, value addition, quality control need to be collected
2. Price dynamics at all level from collector to retailer to end user should be given
3. Plant parts in use and its compatibility with method of collection in context of impact on the conservation status/survival of the species
4. Data on extraction trends from the landscape and nearby area
5. Data on the sale and trade of selected species from the landscape and nearby area

Report writing

Report need to be submitted including value chain of each species should be completed with all respect as indicated in data collection

Time line: March 15, 2020

Terms of Payment

Advance: 30% on approval submission

Ist installement: 40% on draft report submission

Final installement: 30% on final report submission