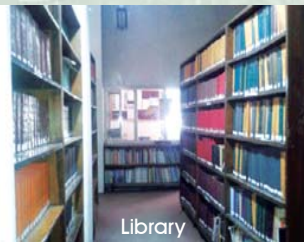


DEPARTMENT OF PLANT RESOURCES

The Department of Plant Resources under the Ministry of Forest and Soil Conservation (formerly known as Department of Medicinal Plants) was established in 1960 A.D. This organization is conducting and providing services in the field of research and development of plant resources in Nepal. It is a multidisciplinary organization comprising mainly of botanists, chemists, pharmacists and veterinary practitioners.

Objectives and activities:

- Resource survey and collection of plant materials and preservation of the specimens in the National Herbarium and Plant Laboratories.
- Identification and certification of plant and its products (KATH)
- Establishment and maintenance of Botanical Gardens in different physiographic regions of the country for *ex-situ* and *in-situ* conservation of rare, endangered, threatened and medicinal plants.
- Technical support for sustainable utilization of plant resources through cultivation and processing; floriculture and landscaping
- Chemical and Biological researches for the utilization of medicinal, aromatic and other valuable plants.
- Biotechnology research, improvement and propagation of plants of economic value.
- Agro-technology development of important and medicinal plants to provide services to the farmers on techniques of commercial cultivation.
- Conduction of trainings on plant resources conservation, management and provide garden services.
- Information dissemination through publications on various aspects of Nepalese plant resources.
- Bio-prospecting of plants of economic value.
- Library service for public, researcher, policy maker and all concerned.



Library

The Department has two divisions, three central level offices, seven district offices and twelve botanical gardens.

1. Research and Planning Division responsible to formulate research and management plan for research and development of diverse plant resources of the country.



Solar Panel

2. Management and Development Division responsible for application of research for sustainable utilization, herbs promotion and development, development of plant resources of the country.

Ongoing Programs

- Plant Study, Research & Trade Promotion
- Plant Conservation & Garden Development
- Herbal Development
- Nepal Trade Integrated Strategy (Forest Program)
- Chure Terai Madhesh Conservation Program



Spathoglottis ixiodis

DPR also functions as the following

- CITES CELL: National Scientific Authority of plant resources on Convention on International Trade in Endangered Species of Wild Fauna & Flora (CITES). 16

plant species along with all the species of Euphorbiaceae and Orchidaceae have been listed under CITES Appendices I, II and III.

- National focal point of Global Taxonomic Initiative (GTI)
- National focal point of Bio-safety
- Secretariat of Herbs & NTFPs Coordination Committee (HNCC): 33 species of medicinal plants have been prioritized for economic development of Nepal, among these 13 species have been prioritized for agro-technology development.

Three Central Level Offices

Natural Products Research Laboratory, Thapathali

This laboratory provides services to the public for industrial product development of plant origin and certification. Currently its main focus is on plant chemistry aiming for R&D activities.

Natural Products Research Laboratory

Thapathali, Kathmandu, PO Box 2270

Tel: 977-01-4268247, 4266856

E-mail: nprl@dpr.gov.np



National Herbarium and Plant Laboratories

Established in 1961 as a full government undertaking, the Botanical Survey and Herbarium-now called as National Herbarium and Plant Laboratories (NHPL) aims to support the the nation building



Anemone polyanthes-herbium

through R&D on the diverse plant resources of the country. This is the only institution having the mandate of conducting country-wise exploration, collection, identification, preservation and housing of dried plant specimens called as Herbarium.

National Herbarium and Plant Laboratories

Godawari-5, Lalitpur, PO Box No. 3708

Tel: 977-1-5174277

E-mail: nhpl@dpr.gov.np, Website: www.kath.gov.np

National Botanical Garden

Established in 1962, for the purpose of Collection, Conservation, Education and Scientific Research of living plants. This botanical garden is located at the foothill of Mt. Phulchoki spreads over an area of 82 ha. More than 800 different species of plants are conserved here. There are different landscapes and thematic gardens like Physic garden, Biodiversity Education Garden (BEG), Rock garden, Fern garden, Orchid house, Japanese style garden, Lily garden, Tropical garden, Taxonomic family garden, WIP plantation area, Ethno-botanical garden, etc.



through R&D on the diverse plant resources of the country. This is the only institution having the mandate of conducting country-wise exploration, collection, identification, preservation and housing of dried plant specimens called as Herbarium.



National Botanical Garden

Godawari, Lalitpur, PO Box No.3708

Tel: 977-01-5174279, 5174246, Fax: 977-01-5174279

E-mail: nbg@dpr.gov.np

District Offices

- ❖ District Plant Resource Office, Ilam, Phone no. 027-520564
- ❖ District Plant Resource Office, Dhanusa, Phone: 041-530168
- ❖ District Plant Resource Office, Makwanpur, Phone: 057-523005
- ❖ District Plant Resource Office, Banke, Phone: 081-523523
- ❖ District Plant Resource Office, Salyan, Phone: 088-, 692865, 529107
- ❖ District Plant Resource Office, Jumla, Phone: 087-690009, 087-520015 (Fax)
- ❖ District Plant Resource Office, Kailali, Phone: 091-522920 (Fax)

Other Botanical Gardens

- Maipokhari Botanical Garden, Ilam, 2100 m (Estd.1992)
- Dhanusha Botanical Garden, Dhanushadham, Dhanusha, 106.6m
- Vrindaban Botanical Garden, Hetauda, Makwanpur, 500 m, (Estd. 1962)
- Daman Botanical Garden (Mountain Botanical Garden), Daman, Makwanpur, 2320 m, (Estd. 1962)
- Tistung Botanical Garden, Tistung, Makwanpur, 1900 m, (Estd. 1962)
- Dhakeri Botanical Garden, Banke, 160 m(Estd. 1980)
- Mulpani Botanical Garden, Kapurkot, Salyan, 2000 m, (Estd. 1990)
- Dhitachaur Botanical Garden, Jumla, 2498 m, (Estd. 1980)
- Godavari Botanical Garden, Godavari, Kailali, (Estd. 1998)
- Devoriya Botanical Garden, Dhangadi, Kailali, 170 m, (Estd. 1998)
- World Peace Biodiversity Garden, Raniban, Pokhara, Kaski. Established in 2013 as per Nepal government (Secretary level) decision dated 2070/8/18



Paris polyphylla

Publications of Department of Plant Resources

| S.N. | Name of Publication | USS | NRs |
|------|---|-------|--------|
| 1 | Keys to the Dicot Genera in Nepal Part I (Polypetalae). | 2.00 | 65.00 |
| 2 | Keys to the Dicot Genera in Nepal Part II (Gempetalae and Monochlamydeae) | 2.00 | 55.00 |
| 3 | Keys to the Pteridophytes, Gymnosperms and Monocotyledonous genera of Nepal. | 5.00 | 13.00 |
| 4* | Notes on Flora of Rajnikunj (Gokarna Forest), in Bull. Dept. Med. Pl. No.1. | | |
| 5 | Flora of Phulchoki and Godawari, in Bull. Dept. Med. Pl.No.2. | 3.00 | 50.00 |
| 6 | Wild edible plants of Nepal, in Bull. Dept. Med. Pl. No 9 | 2.00 | 80.00 |
| 7 | Medicinal Plants of Nepal, in Bull. Dept. Med. Pl.No.3. | 8.00 | 170.00 |
| 8* | Flora of Nagarjun, in Bull. Dept. Med. Pl. No.4. | | |
| 9 | Supplement to the Flora of Phulchoki and Godawari. in Bull. Dept. Med. Pl. No 5 | 1.00 | 5.00 |
| 10 | Flora of Langtang and cross Section Vegetation Survey (Central Zone), in Bull. Dept. 10. Med. Pl. No.6. | 10.00 | 215.00 |
| 11 | Catalogue of Nepalese Vascular Plants, in Bull. Dept. Med. Pl. No 7 | 5.00 | 35.00 |
| 12 | gkfnl vif sGbdhx?, jg: klt ljefu, ahjog g+* | | 50.00 |
| 13 | Medicinal Plants of Nepal, Supplement Volume in Bull. Dept. Med. Pl. No 10. | 4.00 | 80.00 |
| 14 | Flora of Kathmandu Valley, in Bull Dept. Med. Pl. No 11 | 100 | 1450 |
| 15 | Royal Botanical Garden, Godawari. | 1.00 | 10.00 |
| 16 | Flora of Nepal - Theaceae, Volume 4 Part 39 | 1.00 | 40.00 |
| 17 | Flora of Nepal - Myrsinaceae, Volume 5 Part 7 | 1.00 | 40.00 |
| 18 | Flora of Nepal - Magnoliaceae, Volume 2 Part 17 | 1.00 | 40.00 |
| 19 | Fungi of Nepal. Part I, Historical Review and Myxomycotina, in Bull. Dept. Med. Pl. No. 13 | 2.00 | 55.00 |
| 20 | Medicinal Plants of Nepal for Ayurvedic drugs, 1995 | 20.00 | 800.00 |
| 21 | Abstracts Tissue Culture, in bull. Dept. Pl. Res. No 14. | 3.00 | 90.00 |
| 22 | uifj / kfhstjvjl, 1995 | | 6.00 |
| 23* | Flora of Nepal. Proceedings of the Dept. of Plant Resources No 1. | | |
| 24* | Flora of Nepal, Management Document of the Dept. of Plant Resources No 1. | | |
| 25 | Flora of Nepal - Annonaceae, Volume 2 Part 20 | 1.00 | 28.00 |