

2022-23, 6.5.2/3.51

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Dolphin (PG) Institute of Biomedical & Natural Sciences, Dehradun

And

Botanical Survey of India, Northern Region Center, Dehradun

This MOU is entered into on the day of 22nd May 2023 by and between Dolphin (PG) Institute of Biomedical & Natural Sciences situated at Dehradun (Uttarakhand) (hereinafter called DIBNS), an institute affiliated by H.N.B. Garhwal Central University, Srinagar (Garhwal) Uttarakhand.

and

Botanical Survey of India, Northern Region Center Dehradun, Uttarakhand (hereinafter called BSI NRC) a Botanical Survey Institute and Herbarium, situated at Kaulagarh Road, Dehradun (Uttarakhand).

The aforesaid institutions are hereinafter referred to individually as *institute* and collectively as *institutes*.

1. Objectives of the MOU

The objectives of the MOU are:

1. To promote and enhance research interest between DIBNS and BSI NRC.
2. To promote research/continuing education activities, technical support related to botanical research work will be provided by DIBNS and technical support regarding plant taxonomy, herbarium techniques and conservation, will be provided by BSI NRC.
3. Academic support to DIBNS in terms of field visits, exchange of knowledge by BSI NRC.

2. Technical Areas of Collaboration

1. Research activities related to plant taxonomy, herbarium technique, medicinal garden development.
2. Research collaboration for joint projects.

3. Proposed Modes of Collaboration

DIBNS and BSI NRC propose to collaborate through the following:

- a) Cooperation and promotion of education and training in Medicinal, Aromatic and Herbal Plants.
- b) A specific plan will be worked out by the institutes depending upon availability of resources. A specific agreement will be signed into for each activity by mutual concern.

4. Terms and Conditions

1. Both institute support each other in collaborative research projects.
2. For continuing education and field trips for DIBNS (teachers and students), the financial arrangements will be made by DIBNS.
3. The faculty members and students of DIBNS can use the library facility and Herbarium of BSI NRC for short-time with prior permission.
4. This MOU may be amended, renewed and terminated by mutual written agreement of the *institutes* at any time.
5. Either *Institute* shall have the right to terminate this MOU upon 60 days prior written notice to the other *Institute*.

5. Confidentiality

- a) The DIBNS and the BSI NRC agree to hold in confidence all information/data designated by the *institutes* as being confidential which is obtained from either *institute* or created during the performance of the MOU and will not disclose the same to any third party without written consent of the other *institute*.
- b) The above confidential clause under this MOU excludes the information/data possessed by either *institute* before entering into this MOU or independently developed and/or information already available through public domain.

6. Duration of MOU

This MOU, unless extended by mutual written consent of the *institutes*, shall expire in FIVE years after the effective date specified in the opening

paragraph. However, on review, the MOU shall be extended for another two years by mutual consent.

7. Coordinators

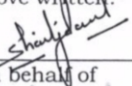
Both Institutes will designate persons who will have responsibility for co-ordination and implementation of this agreement.

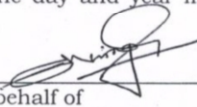
8. Intellectual Property Rights

The intellectual property rights (IPR) that arise, as a result of joint research and collaborative activity under the agreement will be worked out on a case to case basis and will be consistent with officially laid down IPR policies of the two institutes.

9. Signed in Duplicate

This MOU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the *institutes*, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.


On behalf of
Principal
Dolphin (PG) Institute of Biomedical
& Natural Sciences, Manduwala
Dehradun (Uttarakhand)


On behalf of
Scientist In-charge
Botanical Survey of India
Northern region center,
Dehradun (Uttarakhand)

List of Events/Activities under MOU/Linkage

S. No.	MOU	Title of Event/Activity	Date
1.	Botanical Survey of India, Dehradun	One day seminar on International Day for Biological Diversity 2023 on Mission of Life: From Agreement to Action-Build Back to Biodiversity	20-05-2023



Dolphin (PG) Institute of Biomedical & Natural Sciences,

V.P.O.-Manduwala, Chakrata Road, Dehradun – 248 007 (Uttarakhand) India

(Affiliated to H.N.B. Garhwal Central University, Srinagar, Approved by Government of Uttarakhand)

NAAC Accredited 'B++' (2nd Cycle)

Tel No. +91 9568002232

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Website: www.dolphininstitute.in

Event Report

Title	Mission of Life: From Agreement to Action – Build Back Biodiversity”
Name of the Activity	One day seminar on International Day for Biological Diversity 2023.
Date	20th May 2023.
Venue	New Conference Hall.
Organized By	Department of Botany
Resource Person	1. Dr.S.K.Singh, Office in-charge, BSI-NRC, Dehradun, 2. Dr.Puneet Kumar, ScientistD, BSI-NRC Dehradun
No. of Participants	81
Course Objective	1. The aims of this event was to aware the participants about biological diversity and 2. To sign MOU between BSI NRC and DIBNS Dehradun to promote the research work and exposure of students.
Course Outcome	The MOU (Memorandum of Understanding) was also signed and exchange between Dolphin (PG) Institute of Biomedical and Natural Sciences, Dehradun and Botanical Survey of India-Northern Region Center (BSI NRC) Dehradun to support in students related projects, dissertation, visits and in other research and development activity.



Photographs: MOU with BSINRC and One day seminar on Biological Diversity- an Overview

(Dr. K.P. Tripathi)
Organizing Secretary
Head, Department of Botany

2022-23; 3-5-1/652

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Biodiversity

Technical Committee

- Dr. Bajrang Singh, Former Scientist & Head, Restoration Ecology, CSIR-NBRI, Lucknow,
- Dr. S.K. Sheel, Professor, Department of Biostatistics, DIBNS, Dehradun,
- Dr. Manish Kandwal, Scientist-E, BSI NRC, Dehradun,
- Dr. Puneet Kumar, Scientist-D, BSI NRC, Dehradun,
- Dr. Brijesh Kumar, Scientist-C, BSI NRC, Dehradun,

Advisory Committee

- Dr. H.B. Vashistha, Former Scientist, FRI, Dehradun
- Prof. C.M. Sharma, Head, Department of Botany, HNBGU, Srinagar
- Dr. D.P. Dobhal, Former Scientist, Wadia Institute of Himalayan Research, Dehradun
- Dr. Harish Singh, Scientist-E, BSI NRC, Dehradun
- Prof. Y.K. Sharma, Former Head, Department of Botany, Lucknow University, Lucknow
- Prof. P.N. Sharma, Former Professor of Botany, University of Lucknow
- Prof. R.D. Tripathi, Former Scientist and Head, Phyto-remediation Divi. NBRI, Lucknow
- Prof. Kusum Aruachalam, Head, NRM, Doon University,
- Dr. Ramesh Kumar, Scientist-E, BSI NRC, Dehradun,
- Dr. Sas Biswas, HOD, Forestry, DIBNS, Dehradun
- Dr. A.B. Bajpai, Head, Botany Deptt. DBS PG College, Dehradun
- Dr. Naina Srivastava, Associate Professor, Deptt. of Botany, Dehradun
- Dr. Poonam Sharma, Head, Botany, SGRR PG College, Dehradun
- Dr. Meenakshi Sharma, Asso. Professor Botany, MKP PG College, Dehradun
- Dr. Sameer Patti, Botanist, BSI NRC, Dehradun
- Dr. Bhawna Joshi, Botanist, BSI NRC, Dehradun
- Dr. Monika Mishra, Botanist, BSI NRC, Dehradun

Contact Information

All correspondence may please be addressed to:

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Organizing Secretary of Seminar 2023,

Head, Department of Botany

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Sudhowala, Chakrata Road, Dehradun-248007 (Uttarakhand).

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Website: www.dolphininstitute.in

Venue of the Seminar:

The seminar will be held at New Conference Hall of the

Dolphin (PG) Institute of Biomedical and Natural Sciences,

Manduwala, Dehradun, Uttarakhand.



22nd May 2023

Theme : Mission of Life

From Agreement to Action: Build Back Biodiversity

Jointly Organized by

Department of Botany, Dolphin (PG) Institute of Biomedical

and Natural Sciences, Dehradun

in Collaboration with

Botanical Survey of India, Northern Region Center

(BSI-NRC, Govt. of India) Dehradun