

Memorandum of Understanding

BETWEEN



DELTA BOTANICALS AND RESEARCH PRIVATE LIMITED

AND



**Veer Madho Singh Bhandari Uttarakhand Technical
University**

Through

**UTU Center for Hemp Processing Technology Development
for Genotyping, Phenotyping & Biopharmaceutical Drug Development**

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING ("MoU"), is executed and effective as on 13th of June 2023 by and between:

Delta Botanicals and Research Private Limited, Bhubaneswar Odisha an entity existing under the laws of India and having CIN No.

U24100OR2018PTC030153 and registered address at N4-74 Ground Floor IRC Village, Nayapalli Bhubaneswar Odisha – 751015 (hereinafter referred to as "**First Party**" or "**DELTA**" which means and include, unless repugnant to the context or meaning thereof mean and include its affiliates, assigns, liquidators, successors and permitted assigns) of the **ONE PART**
AND

Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun, an entity established by the Act no. 415 of 2005 of Uttarakhand State Government the law of India and having its registered office address at Veer Madho Singh Bhandari Uttarakhand Technical University, Suddhowala, Dehradun(hereinafter referred to as "Second Party" or "UTU" which means and include, unless repugnant to the context or meaning thereof mean and include its affiliates, assigns, liquidators, successors and permitted assigns) of the **OTHER PART**. The UTU has established **UTU Centre for Hemp Processing Technology Development** in its premises that is mandated to perform various activities related to Hemp for industrial and medicinal purposes;

"**First Party**" or "**DELTA**" and "**Second Party**" or "**UTU**" are hereinafter individually and collectively referred to as "Party" and "Parties" respectively, as the context may require.

DELTA and UTU agree to establish a program for Research and Development in the areas of mutual interest and in accordance with terms and conditions set in their memorandum of understanding (MoU).

NOW THEREFORE, it is mutually agreed as follows:

Utkarsh Anand

[Signature]

A. Objective

The goal is to conduct a collaborative phenotyping and genotyping exercise of Himalayan Cannabis Landraces, to assimilate data on the agronomic conditions of Cannabis for Industrial and medical purposes, to breed specific Hemp cultivars and to develop a biopharmaceutical product on the basis of reciprocity, best effort and frequent interactions for mutual benefit through UTU Centre for Hemp Processing Technology Development and Faculty of Pharmacy at UTU.

B. Joint sponsored Research, Development and Consulting:

- Delta and UTU agree to jointly design and conduct research on phenotyping and genotyping of Himalayan Cannabis Landraces and to generate and assimilate data on the agronomic conditions of Cannabis for Industrial and medical purposes in Uttarakhand.
- Delta and UTU, to jointly breed and register specific Hemp cultivars for medical and industrial use by using the assimilated data from the Genotyping and Phenotyping Research. The location of the project will be in Suddhowala in the land under the management of UTU.
- Delta and UTU agree to start the entire project only post successful acquisition of the Medical and Scientific Use License without any THC limits.
- Delta and UTU agree to jointly develop potent biopharmaceutical products for targeted disease conditions with proper clinical validation.
- Delta and UTU agree to exclusively and jointly give paid consulting to companies aiming to enter hemp cultivation in Uttarakhand.

The terms and conditions for such participation will be worked out by mutual agreement between the company and the institution as per the statutes/acts of party University and Company on case to case basis.

Utkarsh Mittal

Utkarsh

C. Intellectual Property Rights (IPRs):

Delta and UTU agree to respect each other's rights to intellectual property. Further, the intellectual property rights that rise as a result of any collaborative research or activity under this MoU will be jointly owned by the First party and the Second party.

D. Co-ordination:

A program management committee will be set up comprising of authorised representative of Delta and UTU to jointly and periodically meet/ review /coordinate/ and if required to make changes mutually to the programme as and when required. The research and development lab and growing area will be under the management of the project management committee. The committee will periodically review and identify ways to strengthen cooperation between Delta and UTU and will comprise of –

- a) Vice Chancellor, Veer Madho Singh Bhandari Technical University or his/her nominee
- b) Managing Director, Delta Botanicals and Research Private Limited or his/her nominee

E. Tenure and Termination:

This MoU will take effect from the date it is signed by representatives of both parties i.e., University and Company. It will initially remain valid for five years and may be continued thereafter, after suitable review and agreement. Either University or Company may terminate the MoU by giving written notice to the other party one year in advance. Once terminated neither Delta and UTU will be responsible for any losses, financial or otherwise to any party. However, both parties will ensure that all activities in progress are allowed to complete successfully.

Moham Nishi

Gee

F. Arbitration Clause:

Should there be a dispute to any aspect of academic cooperation, Principal, Delta and UTU will jointly resolve the dispute in a spirit of independence, mutual respect and shared responsibility.

This MoU is signed subject to approval of the respective academic /administrative bodies.

IN WITNESS THEREOF, Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun (UTU) and Delta Botanicals and Research Private Limited have executed this agreement as of the date mentioned above

Legal Address of Parties:

**Veer Madho Singh Bhandari
Uttarakhand Technical University,
Sudhowala, Dehradun**

Email: registrar@uktech.ac.in

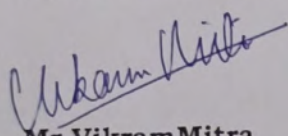
Website: www.uktech.ac.in

**Delta Botanicals and Research
Private Limited, Bhubaneswar
Odisha**

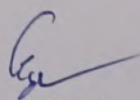
Email: vikram@deltabotanicals.in

website: www.deltabotanicals.in

On Behalf of Delta On Behalf of UTU



**Mr. Vikram Mitra
Managing Director, Delta
Botanicals and Research
Private Limited, Bhubaneswar**



**Dr. Satyendra Singh
Registrar, Veer Madho Singh Bhandari
VMSB Uttarakhand Technical University
Dehradun**

**Registrar
Veer Madho Singh Bhandari
Uttarakhand Technical University
Dehradun, Uttarakhand**