

MEMORANDUM OF UNDERSTANDING

Between

Department of Biotechnology, Bundelkhand University, Jhansi, UP, 284128

And

**Pharmacognosy & Ethnopharmacology Division, National Botanical Research Institute,
Rana Pratap Marg, Lucknow 226001**

1. Consequent to the approval of the guidelines for the student (who has been awarded CSIR Junior research fellowship, vide CSIR letter No. 22/12/2013 (ii) EU-V Date 27.06.2014) to conduct research for their degree programme at CSIR institutions NBRI, has reported for duty as CSIR-JRF on the forenoon of 13.05.2015(F/N) in Pharmacognosy and Ethnopharmacology Division NBRI.
2. To promote quality post graduate research and training in cutting edge areas by facilitating students to seek specialized guidance and facilities of NBRI (including regional stations) as per the said guidelines

The signatories shall agree and abide by the contents of the memorandum notified in the post-pages and the memorandum shall come into force with the signatures of the representatives of the parties indicating the end of the document.

Terms and Conditions

General

1. The MoU shall govern both (a) Eligible students registered in the *University* to work in the laboratories/other facilities of NBRI (including regional stations) and (b) eligible JRF/SRFs working in NBRI to register for the Ph.D. in the *University*

(a) Registered students of University to work in NBRI

2. The *University* shall recognize the scientist of NBRI, with whom a registered student wishes to carry out research, as a faculty member eligible to guide students.
3. Upon induction of NBRI scientist in the *University* faculty, NBRI shall admit the student(s) directly for research work with the prior approval of the Director, NBRI.

(b) JRF / SRFs from NBRI to register students of University to work in NBRI

5. JRFs and SRFs working under different research projects in NBRI may be permitted to register for a Ph.D. programme of the *University* subject to their fulfilment of the minimum requirements of eligibility.

Advisor/Guide

- 6 Research center will be a department of biotechnology in Bundelkhand University, Jhansi.

- 7 The scientist from NBRI (as a Guide or co-Guide) is expected to make reasonable contribution in the form of intellectual input to the student's research problem and may not merely serve as a source of providing samples/facilities for the study.
7. Number of students allocated to the Major Advisor/Major Guide normally may not exceed two at a given time.

Publications

- 10 The student would invariably be the senior author for the publications arising out of the research work conducted at NBRI, followed by Guide and Co-Guide in that order. The names of additional co-authors, depending upon their contribution in the research work, may be decided by mutual consent between the student and Guide.
- 11 It is compulsory that the student submits at least two papers from Ph.D. thesis before thesis submission in order to prevent students leaving NBRI without any research publication from the thesis.

Intellectual Property Rights (IPRs)

- 12 The IPRs shall rest with NBRI (hence CSIR) in case the major part of the research work is carried out by the student at NBRI.
- 13 In the event of equal amount of work being carried out at both the University and NBRI, IPs and IPRs generated will be shared in proportion as per the 'CSIR Guidelines for Intellectual Property Management and Technology Transfer/Commercialization' as amended from time to time.
- 14 NBRI will hold the right disclose or publicize the research outcome to media in any form as may be deemed appropriate within the mandate and guidelines; the *University* shall not disclose or publicize the research outcome except in the form of annual reports or any such periodical reports

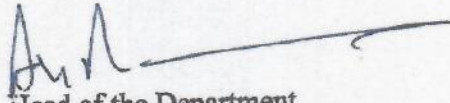
Co-ordination

- 15 NBRI may constitute a coordination committee to monitor and review the progress and the committee may include:
 - a. One nominee of the signatory University
 - b. One nominee of Director, NBRI
 - c. Professor (NBRI)

Validity Period and Arbitration

- 16 This MoU shall be valid for a period of Five years from the date of signing.

17 In the event of any dispute/difference between the two parties, such disputes/differences shall be solved amicably by mutual discussions without any recourse to the court of law. The decision of Vice Chancellor of the University and the Director, NBRI shall be final and binding. In case of violations, the MoU will become null and void.

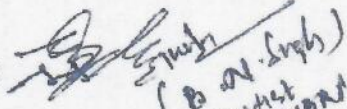

Head of the Department

Pharmacognosy & Ethnopharmacology
Division, CSIR-NBRI, Lucknow


Dr. A. K. S. Rawat
Head
Pharmacognosy & Ethnopharmacology Division
CSIR-National Botanical Research Institute
राष्ट्रीय वनस्पति अनुसंधान संस्थान
Lucknow-226 001 (India)

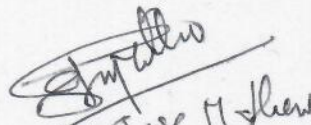
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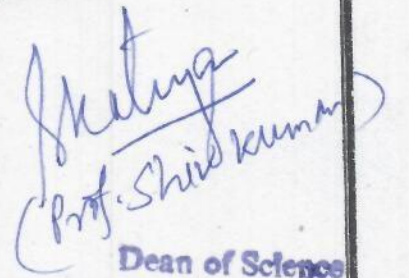
Witness 1:

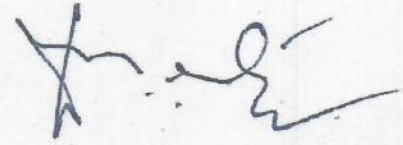

(B. N. Singh)
Scientist
CSIR-NBRI

Witness 2:


(M. M. Pandey)
Sr. T. Officer
CSIR-NBRI


Dr. J. K. Mishra
Incharge, Dept.
Biotech.


(Prof. Shiv Kumar)
Dean of Science
Bundelkhand University
JHANSI



Director

National Botanical Research Institute
Lucknow, 226001

Official Seal

डॉ० दलीप कुमार उप्रेती
Dr. DALIP KUMAR UPRETI
कार्यवाहक निदेशक
Acting Director
वे०ओ०३१०५०-राष्ट्रीय वनस्पति अनुसंधान संस्थान
C S.I.R. National Botanical Research Institute
Lucknow



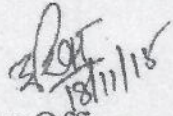
सीएसआईआर-राष्ट्रीय वनस्पति अनुसंधान संस्थान
राणा प्रताप मार्ग पोस्ट बाक्स सं० 436ए लखनऊ-226001 (भारत)
CSIR - NATIONAL BOTANICAL RESEARCH INSTITUTE

No.1/3176/14-EI

Date: 18-11-2015

NO OBJECTION CERTIFICATE

This is to certify that this Institute has 'No Objection' for Sri Balwant Singh Paliya , CSIR-JRF, for Ph.D enrollment at Bundelkhand University, Jhansi.



18/11/15
Section Officer

अनुमान अधिपति
सीएसआईआर-राष्ट्रीय वनस्पति अनुसंधान संस्थान,
राणा प्रताप मार्ग, लखनऊ-226001 (भारत)

Enrollment No. DD-000604

Sl. No. 020083

DR. RAM MANOHAR LOHIA AVADH UNIVERSITY



Doctor of Philosophy

This is to certify that BRAHMANAND SINGH

has been awarded the Degree of **Doctor of Philosophy**
in BIOCHEMISTRY

of this University in the year 2010

The Topic of his / her thesis was _____

"Antioxidant activity of some medicinal Plants and their role in the Protection of
DNA damage caused by free radicals"

Attested
[Signature]

DR. RAM MANOHAR LOHIA AVADH UNIVERSITY
FAIZABAD
UNIVERSITY

Faizabad

Dated 08 DEC 2010

[Signature]
Vice-Chancellor

वै.औ.अ.प.—राष्ट्रीय वनस्पति अनुसंधान संस्थान, लखनऊ
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)

सं. 1/2216/2004-ई।

दिनांक : 11.03.2013
12

कार्यालय ज्ञापन

वै.औ.अ.सं.—राष्ट्रीय वनस्पति अनुसंधान संस्थान, लखनऊ के पत्र सं. 3-2/2(ग्रुप-IV)/2011-आर. एण्ड ए. दिनांक 25.02.2013 के अनुपालन में डॉ. ब्रह्मा नन्द सिंह ने वैज्ञानिक के पद पर वेतन बैंड-3 रु. 15600-39100 + ग्रेड वेतन रु. 6600 प्रतिमाह तथा नियमानुसार अन्य भत्तों पर इस संस्थान में दिनांक 05.03.2013 (पूर्वान्ह) को कार्यभार ग्रहण कर लिया है।

डॉ. ब्रह्मा नन्द सिंह का स्वास्थ्य परीक्षण सक्षम मेडिकल बोर्ड द्वारा कर लिया गया है, जिसके अनुसार वह संस्थान/परिषद् की सेवा हेतु योग्य पाये गये हैं।

वह कार्यभार ग्रहण तिथि से एक वर्ष के लिये परिवीक्षाधीन रहेंगे। उक्त अवधि सक्षम प्राधिकारी के विवेकानुसार घटायी या बढ़ायी जा सकती है।

डॉ. ब्रह्मा नन्द सिंह की जन्मतिथि 01.02.1981 है एवं उनका आई.डी. सं. 3529 है।

डॉ. ब्रह्मा नन्द सिंह की तैनाती डॉ. ए. के. एस. रावत, वरिष्ठ प्रिंसिपल वैज्ञानिक के अधीन फार्माकॉगर्नोसी प्रभाग में की जाती है।

Scan 12/3/13
अचुम्भित अधिकारी

डॉ. ब्रह्मा नन्द सिंह वैज्ञानिक
वै.औ.अ.सं.—राष्ट्रीय वनस्पति अनुसंधान संस्थान,
लखनऊ

प्रतिलिपि :

1. वित्त एवं लेखाधिकारी
2. अनुभाग अधिकारी (बीजक)
3. अनुभाग अधिकारी (नियुक्ति)
4. अनुभाग अधिकारी (सामान्य)
5. योजना अनुभाग
6. डॉ. ए. के. एस. रावत, प्रधान फार्माकॉगर्नोसी प्रभाग
7. निजी सचिव को निदेशक के सूचनार्थ
8. वैयक्तिक सहायक, प्रशासनिक अधिकारी
9. संबंधित सहायक, आर.जी.आई.एस. स्थापना अनुभाग
10. संबंधित सहायक, आर.जी.आई.एस. बीजक अनुभाग
11. इंचार्ज, सुरक्षा
12. श्री सुमित कुमार बाग, वै. आईसीटी अनुभाग को संस्थान के इंटरनेट पर पोस्ट करने हेतु।