



UNIVERSITY OF KASHMIR

(NAAC Accredited Grade "A")

HAZRATBAL, SRINAGAR KASHMIR

Dr. Aijaz Ahmad Wani

Associate Professor

Department of Botany

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Econ: (2143), (2144)

Mobile: 9419095088/8825077728

To whom it may concern

This is to certify that Dr. Tanvir-Ul-Hassan Dar, Assistant professor, Baba Ghulam Shah Badshah University has been Co-Principal Investigator in the DBT sponsored multi-Institutional project entitled "Characterization and Conservation of Apricot (*Prunus armeniaca* L.) Germplasm in Jammu and Kashmir State", being run by the U/S in the Department of Botany, University of Kashmir. The total cost of the project was INR 73.42 lakh with University of Kashmir component INR 50.02 Lakh and SKUAST-K component as INR 23.40 lakh. The project duration was 03 years w.e.f. January, 2015. Dr. Tanvir-Ul-Hassan Dar has made significant contributions in the project with his expertise in the field of plant molecular biology. The overall collaboration of Dr. Tanvir-Ul-Hassan Dar in the project has remained highly satisfactory.

Dr. Aijaz Ahmad Wani
(Principal Investigator)
Department of Botany
University of Kashmir

Dr. Aijaz Ahmad Wani
(Principal Investigator)



CENTRE FOR BIODIVERSITY & TAXONOMY

**DEPARTMENT OF BOTANY
UNIVERSITY OF KASHMIR**

(NAAC Accredited grade "A")

Dr Anzar A. Khuroo
Senior Assistant Professor
NET, SET, M Phil, Ph D

No. F[Project-Grants]CBT/KU/10

Dated: 02/11/2018

To whom it may concern

It is certified that Dr Tanvir-UI-Hassan Dar, Assistant Professor, School of Biosciences & Biotechnology, BGSB University, Rajouri (J&K) is acting as Co-Principal Investigator in the research project entitled "*Advanced Taxonomic Research Centre for Alpine Flora and Training Centre in Kashmir Himalaya*" sanctioned to the undersigned. The project, with a total sanctioned budget of Rs 49,47,800/= for the duration of 3 years (26-09-2016 to 25-09-2019), is sponsored by the Ministry of Environment, Forests and Climate Change (MoEFCC), Govt. of India, New Delhi under F. No. 22018/12/2015-CS(Tax).

Dr Anzar A Khuroo
Principal Investigator

Dr Anzar A. Khuroo
Principal Investigator
ALCOPTAX-CBT Project

No. 22/H/2010-RE
Government of India
Ministry of Environment and Forests
(RE Division)

Paryavaran Bhawan
CGO Complex, Lodi Road
New Delhi-110003
Dated: 28 October, 2010

To, The Pay & Accounts Officer
Ministry of Environment & Forests
New Delhi

Release of Grants-in-Aid to the Registrar, University of Jammu, Jammu & Kashmir for the year 2010-11- Plan/Recurring.

I am directed to convey the sanction of the President of India to the approval of the project entitled "All India Coordinated Research Project on Reproductive Biology of four Rare Endangered and Threatened (RET) Tree species namely: *Acer ceasium* Wall. (F. Sapindaceae); *Pinus wallichiana* Baill. (F. Buxaceae); *Saraca asoca* (Rox.) Willd. (F. Leguminosae) and *Woodfordia toosua* (L.) Kurz (F. Lythraceae) of Jammu province of J & K state" to Dr. Namrata Sharma, Associate Professor, Department of Botany, University of Jammu at a total cost of Rs.36,90,240/- (Rupees Thirty Six Lakh, Ninety thousand, Two Hundred Forty only) for a period of four years, as per the break-up given below:-

Head	1st year	2nd year	3rd year	4th year	Total
1) Salary	3,31,200	3,31,200	3,86,400	3,86,400	14,35,200
a) DR (2) @ Rs. 12000-12000-14000-14000 and HRA @ 15%					
b) Field Attendant (1) @ Rs. 6000/- (fixed) for 4 yrs.	60,000	60,000	60,000	60,000	2,40,000
2) Permanent Equipment	5,00,000	-	-	-	5,00,000
3) Expandables	90,000	70,000	70,000	70,000	3,00,000
4) Travel	1,50,000	1,50,000	1,00,000	1,00,000	6,00,000
Sub Total	12,31,200	6,11,200	6,16,400	6,16,400	30,75,200
5) Contingencies	61,560	30,560	30,820	30,820	1,53,760
6) Institutional Charges	1,84,680	91,680	92,460	92,460	4,61,280
Grand Total	14,77,440	7,33,440	7,39,680	7,39,680	36,90,240

Sanction of the President is also hereby conveyed for the release of Rs. 13,20,000/- (Rupees Thirteen Lakh, Twenty thousand only) towards Grants-in-Aid to the Registrar, University of Jammu for the above research project for the financial year 2010-11 Plan/Recurring being 1st installment of grants as per break-up given below:-

Item	Amount (in rupees)
a) Salary	3,00,000/-
b) Permanent Equipment	5,00,000/-
c) Expendable	70,000/-
d) Travel	2,00,000/-
e) Contingencies	50,000/-
f) Institutional Charges	2,00,000/-
Total	13,20,000/-

(60)
PTO

ANNUAL PROGRESS REPORT (Nov 2010- Jan 2012)

1. **Title of the Project:** "All India Coordinated Research Project on Reproductive Biology of Four Rare, Endangered and Threatened (RET) Tree species namely: *Taxus carinata* Wall. (F: Sapindaceae); *Buxus wallichiana* Baill. (F: Buxaceae); *Santalinus* (Rox.) Willd. (F: Leguminosae) and *Hemlockia parviflora* (L.) Kurz (F: Liliaceae) of Jammu province of J & K state".

2. **Name and address of the Principal Investigator:** Dr. Namrata Sharma, Associate Professor, Department of Botany, University of Jammu.

Co-Investigator: Dr. Susheel Verma, Assistant professor, Centre for Biodiversity studies, BOSBU, Rajouri.

3. **Number and date of Sanction letter:** No 22/8/2010-RF Dated: 28.10.2010

4. **Duration of the Project:** Four Years

5. **Total outlay of the Project:** Rs.36,90,240.00

6. **Date of start of Project:** 28.10.2010

7. **Funds released vis-a-vis utilized (cumulative) Receipt:** See Annexure-I

8. (i) **Objectives of the Project:** See Annexure-II

(ii) **Objectives undertaken during the year:** See Annexure-III

9. **Progress during the period Under Review as well as overall:** See Annexure-IV

10. **Methodology followed:** See Annexure-IV

11. **Targets and Achievements (Physical):** See Annexure-V

12. **Programme of work for the next Year or part thereof:** See Annexure-VI

13. **Publication, if any, based on the work done under the project:** Nil

14. **Any other relevant information:** Nil



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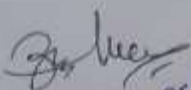
Dr Anzar A. Khuroo
Senior Assistant Professor
NET, SET, M.Phil, Ph.D

No. F.C. Project - Grants Test/Kull/B

Dated: 02-11-2018

To whom it may concern

It is certified that Dr Tanvir-Ul-Hassan Dar, Assistant Professor, School of Biosciences & Biotechnology, BGSB University, Rajouri (J&K) is acting as Co-Principal Investigator in the research project entitled "TAXONOMIC CHARACTERIZATION AND CONSERVATION ASSESSMENT OF *EPHEDRA* IN INDIA" sanctioned to the undersigned. The project, with a total sanctioned budget of Rs 60,42,520/- for the duration of 3 years (14-12-2016 to 13-12-2019), is sponsored by the Scientific and Engineering Research Board (SERB), Department of Science & Technology (DST), Govt. of India, New Delhi under EMR2015/000167.


Dr. Anzar A. Khuroo
Principal Investigator
SERB-DST Project

São Paulo, 8th December 2017

To Whom It May Concern

I am writing to testify that **Dr. Mohd Asgher**, Assistant Professor of the Department of Botany, School of Biosciences and Biotechnology Baba Ghulam Shah Badshah University, and I have collaborated on the production of the review paper "Nitric oxide signaling and its crosstalk with other plant growth regulators in plant responses to abiotic stress" published in Environmental Science and Pollution Research.

I wish Dr. Asgher all success in his teaching and scientific research endeavors.

Sincerely,



Prof. Dr. Luciano Freschi
Laboratory of Plant Physiology and Biochemistry
Department of Botany
University of São Paulo, São Paulo, Brazil





To Whom It May Concern

I am writing to certify that Dr. Mohd Asgher, Assistant Professor, Department of Botany, School of Biosciences and Biotechnology, Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir, India is known to me since last six years. We had a collaboration with me during a book chapter write up entitled "Contribution of Glutathione in Heavy Metal Stress Tolerance in Plants" published in Springer Nature Singapore 2017, M.I.R. Khan, N.A. Khan (eds.), Reactive Oxygen Species and Antioxidant Systems in Plants: Role and Regulation under Abiotic Stress.

On the basis of my experience Dr. Asgher has strong motivation for teaching and scientific research work.

I wish him all success in his endeavor.

A handwritten signature in black ink, appearing to read "M. Iqbal R. Khan".

M. Iqbal R. Khan
Systems Physiology
International Rice Research Institute
Los Banos 1301, DAPO Box 7777, Philippines



RIKEN Center for Sustainable Resource Science
Signaling Pathway Research Unit



Signaling Pathway Research Unit · Tsurumi · Yokohama 230-0045

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Fax (81)-45-503-9591
son.tran@riken.jp

08-December-2017

To Whom It May Concern

I am writing to testify that **Dr. Mohd Asgher**, Assistant Professor, Department of Botany, School of Biosciences and Biotechnology, Baba Ghulam Shah Badshah University, Rajouri J and K had collaboration with us on the interesting research entitled "Role of Ethylene and Its Cross Talk with Other Signaling Molecules in Plant Responses to Heavy Metal Stress" that was published in *Plant Physiology*.

On the basis of my experience, Dr. Asgher has strong motivation for teaching and scientific research work.

I wish him all success in his endeavour.

Sincerely,

Lam-Son Phan Tran

To Whom It May Concern

I am writing to testify that Dr. Mohd Asgher, Assistant Professor, Department of Botany, School of Biosciences and Biotechnology Baba Ghulam Shah Badshah University, Rajouri J and K has collaboration with us on an interesting topic "*Minimizing toxicity of cadmium in plants – role of plant growth regulators*" published in *Protoplasma* (252(2):399-413 (2015); doi:10.1007/s00709-014-0710-4).

On the basis of my experience Dr. Asgher has strong motivation for teaching and scientific research work.

I wish him all success in his endeavour.



(Dr. Naser A. Anjum)

CESAM-Centre for Environmental and Marine Studies and
Department of Chemistry, University of Aveiro,
3810-193 Aveiro, Portugal

Dated: 8.12.2017



Department of Medical Biotechnology
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December 11, 2017

TO WHOM IT MAY CONCERN

It is my great pleasure to write this letter for Dr. Arif Tasleem Jan, who is known to me from last four years. Having trained hands in several molecular biology techniques, I can say that he is well aquatinted with knowledge of the recent approaches. He keeps track of the recent advancements in his field of interest and actively participates in seminar/symposia. He is hard and preserving worker and has the ability to learn new things with great enthusiasm. He has demonstrated capabilities of independent and mature thinking and handling different types of work at a time. His scientific writing skills have inspired me and have made me to associate him as a collaborator for my ongoing research projects in muscle cell biology.

I would be happy to give you any further information in this regard.

I wish him all success in his life.

A handwritten signature in blue ink, appearing to read 'Inho Choi'.

Inho Choi, Ph.D.
Professor of Molecular Endocrinology
Department of Medical Biotechnology
Yeungnam University, Republic of Korea
Email) inhochoi@ynu.ac.kr