

केन्द्रीय रेशम अनुसंधान संस्थान एवं
प्रशिक्षण संस्थान, पामपोर
केन्द्रीय रेशम बोर्ड
(भारत सरकार - रेशम मंत्रालय)

CENTRAL SERICULTURAL RESEARCH &
TRAINING INSTITUTE, PAMPOR.
CENTRAL SILK BOARD
(GOVT. OF INDIA - MINISTRY OF TEXTILES)

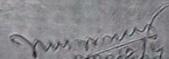
संकेत:के.एस.टी.ए.पू.९ (तक-०९)/२०१६-२०१७/ ५७९
No. CSB/CSR&TI/9(Tech-09)/2016-17/

दिनांक: 12-04-2016
Dated: 12-04-2016

NOTE

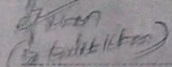
I am pleased to inform you that the competent authority has approved the project on "Evolution of superior mulberry varieties suitable for temperate region through somatic hybridization" and allotted project code PIB - 3571. The project period would be for three years (March, 16 to Feb, 2019) and the budget has been restricted to Rs.40.0 Lakhs only. Accordingly, it is advised to submit the budget requirement / allocation as per the prescribed format.

It is advised to take up the project as per the set objectives / milestones under the project and the progress made be furnished to the Institute periodically. Expenditure incurred under the project be recorded in the project register.


DIRECTOR

To
✓ Dr. Gulab Khan, Scientist-B
CSR&TI, CSB, Pampore

noted on 12-04-16


(Dr. Gulab Khan)

सम्पूर्ण राजमार्ग - 1-ए, मंडरी, पोस्ट-192121 (जि. व. क.) National Highway-44, Gadaradar, Pampore-192121 (ज. व. क.)
दूरभाष Phone: 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GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 20 / 11 / 1997

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled **"Tissue Culture Based Network Programme on Saffron (Crocus sativus L.)"** for a period of 5 Year 6 Month. Total cost of Rs. 10471000 (Rupees: One Crore Four Lakhs Seventy One Thousand Only) on terms and conditions detailed here under:-

Project: Tissue Culture Based Network Programme on Saffron (Crocus sativus L.)
Project Investment of:

Dr. Asra Mahmood Kamili
Co-ordinator & PI
Centre of Research for Development
University of Kashmir
Hazratbal, Srinagar -
190006, Jammu And Kashmir

Dr. Ghad A Mawchoo
Scientist
Department of Biotechnology
University of Kashmir
Hazratbal, Srinagar -
190006, Jammu And Kashmir

Dr. Madhu Shetty
Sr. Principal Scientist
Biotechnology
INSTITUTE OF HIMALAYAN BIORESOURCES TECHNOLOGY
- Palampur
176061, Himachal Pradesh

Handwritten signatures and initials are present at the bottom of the page.

Dr. Anil Sood

Chief Principal Scientist

Biotechnology

INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY

Division of Biotechnology, Palampur - 176061, Himachal Pradesh

Dr. Markandey Singh

Principal Scientist

Floriculture

INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY

Division of floriculture, Palampur - 176061, Himachal Pradesh

Prof. Zaffar A. Reshi

Head

Dept. of Botany

University of Kashmir

Hazratbal Srinagar, Srinagar - 190006, Jammu And Kashmir

2.3 Objectives:

INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY

1. Development of in vitro micro plants for cormlet production and agro technology in saffron (*Crocus sativus* L.)
2. In vitro cormlet production.
3. Development of agrotechnology

University of Kashmir

1. Development of Tissue Culture protocol for corm production of desired size in saffron (*Crocus sativus* L.)
2. Use of normal growth regulators and retardants
3. Use of PGPR (isolated from the traditional site of saffron cultivation) with saffron culture.
4. Hardening of in vitro cormlets under controlled conditions.

2.4 Time Schedule:

The duration of the project is 5 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. **10471000/-** (Rupees One Crores Four Lakhs Seventy One Thousand Only) as per details given below :

Major Head	Year I	Year II	Year III	Year IV	Year V	Total (RS.)
Department of Kashmir						
Salaries	2852000.00					2852000.00
Grants	762000.12	762000.12	794000.16	0.00	0.00	2318000.40
Overhead	250000.00	250000.00	250000.00			750000.00
Travel	200000.00	200000.00	200000.00			600000.00
Consumables	330000.00	300000.00	250000.00			880000.00
Contingency	400000.00	100000.00	100000.00			600000.00
Total (RS.)	4394000.12	1412000.12	1494000.16	0.00	0.00	7347000.40

INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY						
Equipment	600000.00					600000.00
Grants	244000.16	244000.06	237000.00	0.00	0.00	659000.16
Overhead	75000.00	75000.00	75000.00			225000.00
Travel	50000.00	100000.00	100000.00			290000.00
Consumables	400000.00	400000.00	400000.00			1200000.00
Contingency	50000.00	50000.00	50000.00			150000.00
Total (RS.)	1426000.16	839000.06	862000.00	0.00	0.00	3127000.16

Equipment:

The details of the equipment sanctioned for the implementation of the project at

Annexure-I

Manpower:

The details of the manpower sanctioned for the implementation of the project at

Annexure-II

Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology
1425	Other Scientific Research 2012-2013
1425.60	Others (Sub Major Head)
1425.60.200	Assistance to other Scientific Bodies (Minor Head)
1425.60.200.29	Research & Development
1425.60.200.29.01	Agriculture Biotechnology and Allied Areas
1425.60.200.29.01.35	Grants for creation of capital assets

The Recurring expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology
1425	Other Scientific Research 2012-2013
1425.60	Others (Sub Major Head)
1425.60.200	Assistance to other Scientific Bodies (Minor Head)
1425.60.200.29	Research & Development
1425.60.200.29.01	Agriculture Biotechnology and Allied Areas
1425.60.200.29.01.31	Grants in Aid General

Conditions:

Terms and conditions governing this sanction are attached at Annexure- III
Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology
grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the
release/installment will be made only after signing of MoA by the grantee institutions and
acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first
step. A format of the MoA is enclosed in Annexure-IV

Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and
interest so earned should be reported to DBT in the Utilisation Certificate and Statement of
Expenditure. The Interest so earned will be treated as created to the Institute/Agency and shall
be deducted towards further installment of the grant and or at the time of Final Settlement of
grant.

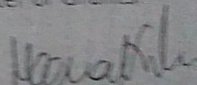
International Travel will be undertaken from the sanctioned project grant unless specified
otherwise.

The Director, INSTITUTE OF HIMALAYAN BIORESOURCE TECHNOLOGY, Palampur, Himachal
Pradesh and The Registrar, University of Kashmir, Srinagar, Jammu And Kashmir would be
responsible for submission of Statements of Expenditure (S/E) and consolidated utilization
certificates (U/Cs) to DBT from PIs in respect of grants released against this sanction order from
time to time.

Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit
whenever the institute is called upon to do so by the sanctioning authority.

This sanction is issued under the power delegated to this Department and with the concurrence of IFD vide
let SANV No. 102/IFD/SAN/3637/2012-2013 dated **November, 08 2012**.

This sanction order has been noted at serial no. NIK in the Register of Grants.


Dr. Meenakshi Munshi
(Scientist 'F')

The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110 003.

File No: DST/SSTP/A&K/11/146(G)

Government of India

Ministry of Science and Technology
Department of Science and Technology

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Dated: 26/04/2012

ORDER

Subject: Financial support for the Project Title: In vitro culture and phytochemical analysis of *Arnebiabenthamii*-a critically endangered medicinal plant of North Western Himalaya by Prof. Azra N. Kamili, Director & Head, Center of Research for Development, University of Kashmir, Naseem Bagh Campus Srinagar-190006.

Sanction of the President is hereby conveyed for the sanction of the above project at a total cost of Rs 26,62,700/- (Rs. Twenty Six Lakhs Sixty Two Thousands Seven Hundred Only) with initial release of Rs 12,74,300/- (Rupees Twelve Lakhs Seventy Four Thousands Three Hundred Only) include Rs. 7,29,300/- (Rs. Seven Lakhs Twenty Nine Thousands Three Hundred Only) for recurring grant and Rs. 5,45,000/- (Rs. Five Lakhs Forty Five Thousands Only) for non recurring grant to The Vice Chancellor (University of Kashmir, Naseem Bagh Campus Srinagar-190006 (J&K)), for the implementation of the project during F.Y 2012-13. The duration of the project is 36 Months.

Budget Outlay:

S.No.	Budget Head	1 st Year	2 nd year	3 rd year	Total
1.	Salaries	319200	319200	319200	957600
2.	Equipment	545100	0	0	545100
3.	Consumable	150000	150000	100000	400000
4.	Travel grant	60000	55000	45000	160000
5.	Contingency	100000	100000	100000	300000
6.	Sub total (1)	1174300	624200	564200	2362700
7.	Overhead (20%)	100000	100000	100000	300000
8.	Sub total (2)	1274300	724200	664200	2662700
9.	Grand Total				2662700

Salary : One STP Leading to PhD & PG in Science & Net qualified @Rs.18,000/- PM + 20% HRA fixed otherwise if candidate is not net qualified salary may be fixed @ Rs.14,000/pm + 20% HRA
One Project Assistant/Field Assistant Rs. 5000/- pm fixed

Equipment : 1. Lyophilizer (Bells India)
2. Weighing Balance
3. Tissue Culture Racks with Illumination

The sanction of the grant is subject to the conditions detailed in Annexure - I. Further the project would be monitored by a monitoring Committee comprising of experts and field visits by officers from Department of Science and Technology, Govt. of India.

4. It is also certified that this is the first grant towards the project and as such of GFR 212 (1) relating to UCs is not applicable.

5. As per Rule 211 (1) of GFRs, the account of grantee Institution shall be open to inspection by the sanctioning authority audit whenever the Institute is called upon to do so.

6. The expenditure involved is debit to Demand No 85, Department of Science & Technology.

3423 Other Scientific Research (Major Head)
60 Other (Sub-major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
27 State Science & Technology Programme
27.00.31 Grant-in-aid general the year 2012-2013 (Plan)

7. The amount of Rs. 7,29,300/- (Rs. Seven Lacs Twenty Nine Thousand Three Hundred Only) will be drawn by the Drawing and Disbursing Officer, Department of Science and Technology and disbursed to The Registrar, University of Kashmir, Naseem Bagh Campus Srinagar-190006 (J&K), by means of electronic transfer as per the details given below :

Institute Name : University of Kashmir, Naseem Bagh Campus Srinagar-190006
Account No.: 00070101000000006
Bank Name : The J&K Bank Ltd.
Branch : Hazratbal
IFSC Code : JAKA0NASEEN
MICR Code : 190051042

8. - The institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to DST. The interest earned will be treated as a credit to the institute to be adjusted towards further maintenance of the grant.

9. Items of equipment sanctioned under the project should be procured as per provisions contained in General Financial Rules 2005 as per DGS&D rate contract wherever applicable or by dual bid system, technical as well as financial.

10. Items of equipment procured, unless they are declared unserviceable and are condemned in accordance with procedures prescribed in GFRs 2005, will not be disposed of without the prior approval of DST.

Copy to

[Signature]
26/11/12

No. BT/PR6980/SPD/11/1417/2012
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 19/09/2012

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Powers Rules, 1978, for the implementation of the project entitled "**Mushroom Production for the Entrepreneurs of Kashmir Valley**" for a period of 3 Year 0 Month and cost of Rs. **2838000** (Rupees Twenty Eight Lakhs Thirty Eight Thousand Only) on the conditions detailed here under:-

"Mushroom Spawn Production for the Entrepreneurs of Kashmir Valley"

Investigator :

Prof. Azra Nahaid Kamili

Coordinator
Centre of Research for Development
University of Kashmir
Hazratbal, Srinagar -
190006, Jammu And Kashmir

Prof. A M Shah

P.G.
Deptt. of Environmental Science
University of Kashmir
-, Srinagar - 190006, Jammu And Kashmir

Objectives:

- To strengthen the mushroom entrepreneurship development by imparting training on mushroom cultivation and its market linkages among rural/suburban women of the valley
- To conduct the training programmes on quality spawn production for mushroom cultivation for the educated women of the valley so that these may set up their own spawn production units for supplying this spawn to other entrepreneurs in private sector.
- To train 60 women per year in mushroom cultivation and pure spawn production (30 each in mushroom cultivation & spawn production)

Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

Project Cost:

The total cost of the project is Rs. **2838000/-** (Rupees Twenty Eight Lakhs Thirty Eight Thousand Only) as per details given below :

Budget Head	Year I	Year II	Year III	Total(Rs.)
Equipment	540000.00			540000.00
Manpower	336000.00	336000.00	336000.00	1008000.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	100000.00	100000.00	100000.00	300000.00
Contingency	60000.00	60000.00	60000.00	180000.00
Travel	80000.00	80000.00	80000.00	240000.00
Training Cost	90000.00	90000.00	90000.00	270000.00
Total (Rs.)	1306000.00	766000.00	766000.00	2838000.00

Equipment:

The details of the equipment sanctioned for the implementation of the project at Annexure-I

Manpower:

The details of the manpower sanctioned for the implementation of the project at Annexure-II

Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology
3425	Other Scientific Research 2012-2013
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.30	Biotechnology for Societal Development
3425.60.200.30.02	Biotechnology Programmes for Women
3425.60.200.30.02.35	Grants for creation of capital assest

The Recurring expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology
3425	Other Scientific Research 2012-2013
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.30	Biotechnology for Societal Development
3425.60.200.30.02	Biotechnology Programmes for Women
3425.60.200.30.02.31	Grants in Aid General

Terms & Conditions:

The other terms and conditions governing this sanction are attached at Annexure- III.

A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA by the grantee institutions and acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release. A format of the MoA is enclosed in Annexure-IV

[Signature]
17-1-12

will keep the whole of the grant in a Bank Account earning interest, and interest so earned will be treated as created to the Institute/Agency and shall be used for further installment of the grant and or at the time of Final Settlement of the grant.

Travel will be undertaken from the sanctioned project grant unless specified otherwise.

The University of Kashmir, Srinagar, Jammu And Kashmir would be responsible for submission of Statements of Expenditure (S/E) and consolidated utilization certificates (U/Cs) to the Department in respect of grants released against this sanction order from time to time. The accounts of grantee institution shall be open to inspection by the sanctioning authority/audit officer. The Institute is called upon to do so by the sanctioning authority.

This sanction order is issued under the power delegated to this Department and with the concurrence of IFD vide sanction order No. 102/IFD/SAN/2890/2012-2013 dated September, 18 2012. The sanction order has been noted at serial no. 28 in the Register of Grants.

Dr. V P Gupta
(Adviser)

Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110 003.

The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.

The Registrar, University of Kashmir, Hazratbal, Srinagar - 190006, Jammu And Kashmir

Prof. A M Shah, P.G, Deptt. of Environmental Science, University of Kashmir, -, Srinagar - 190006, Jammu And Kashmir

Prof. Azra Nahaid Kamili, Coordinator, Centre of Research for Development, University of Kashmir, Hazratbal, Srinagar - 190006, Jammu And Kashmir

Cash Section, DBT (2 copies).

Sanction Folder.

1 In Copy.

Dr. V P Gupta
(Adviser)