

JAI NARAIN VYAS UNIVERSITY

JODHPUR



2016 - 2021

3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs.

3.2.2 Grants for research projects sponsored by the government agencies during the last five years.

3.2.3 Number of research projects per teacher

Fwd: Sanction letter- reg.

2 messages

Dr. Vinod Kataria <vinodkataria2002@gmail.com>

Mon, Dec 13, 2021 at 8:26 AM

To: "Dr. Vinod Kataria" <vinodkataria2002@gmail.com>, Meena Barupal <meena.barupal@gmail.com>

----- Forwarded message -----

From: ShahidulKhair Asstt.ResearchOfficer(Phcgn) <arophg.nmpb@gov.in>

Date: Mon, 22 Aug 2016, 11:37 am

Subject: Sanction letter- reg.

To: <vinodkataria2002@gmail.com>

F.No. Z.18017/187/CSS/R&D/RAJ-01/2016-17-NMPB-IV A

Government of India

Ministry of AYUSH

National Medicinal Plants Board

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Room No: - 309, 3rd Floor,
 AYUSH Bhawan, B-Block,
 GPO Complex, INA, New Delhi-110023
 Phone: - 011-2465-1828/25
 Telefax:-011-2465-1827
 Email:-info-nmpb@nic.in
Date: 16.08.2016

NMPB/IFD/GIA/NR/PL/2016-17/

To,
The Pay & Accounts Officer (Sectt.),
 Ministry of Health & Family Welfare
 Nirman Bhavan, New Delhi- 110011.

Subject: Grant-in-aid for Central Sector Scheme for the year 2016-17, release of payment of `8.00 lakh in favour of The Director, Jain Narain Vyas University (JNVU), Jodhpur, Rajasthan.

Sir,

In exercise of powers delegated under DFPR rules 1978, I am directed to convey the sanction of the President to the payment of `8.00 lakh (Rupees Eight Lakh only) as 1st installment for the project entitled "**Clonal Propagation, Characterization and Biochemical analysis of *Leptadenia reticulata* and *Tylophora indica* – threatened medicinal plants**" in favour of **The Director, Jain Narain Vyas University (JNVU), Jodhpur, Rajasthan, Jodhpur, Rajasthan**, for the year 2016-17. This grant is of non-recurring nature and for one year 2016-17 in respect of 1st installment.

S. No.	File No. and Project No.	Name of the Grantee/ Institution	Amount (`)
1	Z.18017/187/CSS/R&D/RAJ-01/2016-17-NMPB-IV A (Project No. R&D/RAJ-01/2017)	Jain Narain Vyas University (JNVU), Jodhpur, Rajasthan	8.00 lakh

PROFESSOR & HEAD
 DEPARTMENT OF BOTANY
 JAIN NARAIN VYAS UNIVERSITY
 JODHPUR-342005 (RAJ.)

PROFESSOR & HEAD
 DEPARTMENT OF BOTANY
 JAIN NARAIN VYAS UNIVERSITY
 JODHPUR-342005 (RAJ.)

The grant-in-aid will be subject to the conditions laid down in Rules-206 to 215 of the General Financial Rules 2005.

The grant is to be utilized during the financial year 2016-17.

The accounts of the grantee institution/ organization shall be open to inspection by the sanctioning authority and audit both by the CAG of India under the provision of CAG (DPC) Act, 1971 and Internal audit wing of the O/o CCA of the Ministry, whenever the institution or organization is called upon to do so.

-2-

The grant is debitable under Demand No. 5, Ministry of AYUSH, 2210-Medical & Public Health (Major Head), 02200-Other Systems (Minor Head), 13-National Medicinal Plants Board, 130031-Grant-in-Aid for the year 2016-17 (Plan).

No UC is pending against the grantee.

Certified that no unadjusted balance is lying with the grantee and no utilization certificate is pending against the grantee organization.

This issue with the approval of IFD vide Concurrence **Dy. No C-1235** dated **11.08.2016**.

Yours faithfully

-sd/-

(Ashok Kumar)

Finance and Administrative Officer

Copy to:-

1. The Under Secretary (Budget), Ministry of AYUSH, New Delhi.
2. **Dr. (Mrs.) Vinod Kataria**, Assistant Professor, Department of Botany, Jai Narain Vyas University (JNVU), Jodhpur-342005, Rajasthan, kindly acknowledge the receipt of funds transferred through RTGS with the request that the following documents in **original** duly signed by the competent authority and certified as correct by Govt. Auditor or Chartered Accountant, as the case may be, shall also be sent to this Ministry within a period of twelve months from the closure of the financial year **(2016-17)** by the grantee:-
 - (i) Utilization certificate in the prescribed Performa in GFR-19-A format to the effect that the grant has been utilized for the purpose for which it was sanctioned duly signed by competent authority and audited by Govt. Auditor or Chartered Accountant.
 - (ii) Audited accounts reflecting therein the grant-in-aid released and the item-by-item expenditure incurred there against duly signed by competent authority and audited by Govt. Auditor or Chartered Accountant.
 - (iii) A Certificate stating that grantee/institution/organization has not received financial assistance for the same purpose from any other department of the Central or State Government or any other Government Agency.
 - (iv) An achievement-cum-performance report explaining:-
 - (a) The purpose for which the grant was received.
 - (b) The manner in which it has been utilized.
 - (c) How the grant helped to improve the performance of the instt.

-sd/-

(Ashok Kumar)

Finance and Administrative Officer

-3-

Copy also to:-

1. The Director of Audit, Central Revenues, I.P. Estate, New Delhi.
2. Planning Commission (Health Division), Yashwantrao Chavan, New Delhi.

**PROFESSOR & HEAD
DEPARTMENT OF BOTANY
M. VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)**

3. The Secretary (Health) of the concerned State Governments/U.Ts
4. To concerned SMPBs- Rajasthan.
5. **The Director**, Jai Narain Vyas University (JNVU), Jodhpur-342005, Rajasthan.
6. **The Director**, Arid Forest Research Institute (AFRI), P.O. Krishi Upaj Mandi, Basni, New Pali Road, Jodhpur-342005, Rajasthan.
7. Sh. Ashok Kumar, Finance and Administrative Officer (F&AO), NMPB.
8. Sh. Shahidul Khair, A.R.O. (Phcg), NMPB.
9. Cash (AYUSH) section with one spare copy with the request to transfer the funds through RTGS.
10. ISM (E.III) Section/P&E Cell/Fin. Desk II/Sanction Register.
11. Consultant (Account), NMPB.
12. Sh. Praveen K. Wadhwa, Computer Operator, NMPB, for uploading the sanction order on NMPB's website.
13. Concerned file/ Sanction folder.

-sd/-

(Ashok Kumar)

Finance and Administrative Officer

[Signature]
PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)

M B023 <meena.barupal@gmail.com>

To: "Dr. Vinod Kataria" <vinodkataria2002@gmail.com>

Mon, Dec 13, 2021 at 10:25 AM

Thank you ma'am

Dr. Meena Barupal
Assistant Professor
Department of Botany
J.N.V. University
Jodhpur

Quoted text hidden

[Signature]
PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)



Dr. Vinod Kataria <vinodkataria2002@gmail.com>

Approval letter -reg.

4 messages

ShahidulKhair Asstt.ResearchOfficer(Phcgn) <arophg.nmpb@gov.in>

To: aryas@icfre.org

Cc: vinodkataria2002@gmail.com

Mon, Jul 25, 2016 at 6:10 PM

F. No. Z.18017/187/CSS/R&D/RAJ-01/2016-17-NMPB-IV A

Government of India

Ministry of AYUSH

National Medicinal Plants Board

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Room No: - 309, 3rd Floor,
B-Block, AYUSH Bhawan,
GPO Complex, INA, New Delhi-110023
Phone: - 011-2465-1828
Telefax:- 011-2465-1827
Email:- info-nmpb@nic.in
Date: - 25.07.2016

To,

The Director,

Arid Forest Research Institute (AFRI),

New-Pali Road, Jodhpur-342005,

Rajasthan.

Subject: Approval of the Project Proposal entitled "Clonal Propagation, Characterization and Biochemical Aanalysis of *Leptadenia reticulata* and *Tylophora indica* – Threatened Medicinal Plants" vide Pr. No. R&D/RAJ-01/2016-17–reg.

Sir/Madam,

The undersigned is directed to refer to the project proposal entitled "**Clonal Propagation, Characterization and Biochemical Aanalysis of *Leptadenia reticulata* and *Tylophora indica* – Threatened Medicinal Plants**" and to say that the project was recommended in the 45th PSC meeting held on 27th June, 2016 and approved by the 67th SFC for 3 years at the total cost of **Rs. 41.25 lakh** for both the institutions. One is **Director, Arid Forest Research Institute (AFRI), Jodhpur, Rajasthan**, for the cost of **Rs. 20.35 lakh** (Rupees Twenty Lakh Thirty Five thousand only) and another is **Jai Narain Vyas University (JNVU), Jodhpur, Rajasthan**, for the cost of **Rs. 20.90 lakh** (Rupees Twenty Lakh Ninety Thousand only).

The financial break-up of the Grant-in-aid as approved by the 67th SFC is as below:-

Components	Amount (₹ In lakhs)	Amount (₹ In lakhs)
	AFRI	JNVU
Manpower (JRF - 1)	12.00	12.00
Consumables (Chemicals and glasswares)	2.50	3.00
Travel	2.00	1.00
Contingency etc.	2.00	3.00
Overhead (Inst. Charges @ 10%)	1.85	1.90
TOTAL	20.35	20.90
Grand Total (20.35 +20.90)	41.25	

Self alloted
Vijay

-2-

Details of Installments will be as follows:-

Instt.	Total	1 st installment	2 nd installment	3 rd installment
AFRI	Rs. 20.35	Rs. 8.00	Rs. 7.00	Rs. 5.35
JNVU	Rs. 20.90	Rs. 8.00	Rs. 7.00	Rs. 5.90

You are requested to submit the duly filled up Performa of Agency Details (Copy enclosed) for transferring the grant-in-aid through RTGS mode & for online monitoring of the project along with the documents indicated below:

1. Pre-receipt of **1st installment of Rs. 8.00 lakh each** (for both the institutions), duly signed, on Rs. 1/- revenue stamp affixed.
2. A certificate stating that institute / organization is not involved in any proceeding relating to the account or conduct for any of its office bearers.
3. An undertaking that the terms and conditions of the grant are acceptable to the college / organizations.
4. A certified copy duly authenticated by a Gazetted Officer of the documents showing the Constitution of the governing Body or Managing Committee responsible for the running of the organization and that the persons signing the agreement are authorized to operate upon and bind the funds of organizations / Institute.
5. A certificate that the organization has not received any grant from State or Central Govt. or from any other agency for the same proposal.
6. An agreement on Rs. 100/- stamp paper duly executed & signed in the prescribed Performa.

Note: Format copies for Agency Details and S. No. 1, 5 & 6 are attached for convenience. Rest of the certificates/undertaking at S. No. 2 to 4 shall be submitted by the grantee.

Thanking You,

Yours faithfully


-sd/-

(Shahidul Khair)
ARO (Phcg)


Copy to:-

- **Dr. Sarita Arya**, Principal Investigator and Scientist-F, Arid Forest Research Institute (AFRI), New-Pali Road, Jodhpur-342005, Rajasthan.
- **Dr. (Mrs.) Vinod Kataria**, Assistant Professor, Department of Botany, Jai Narain Vyas University (JNVU), Jodhpur-342005, Rajasthan.

4 attachments

 **Agency Details.doc**
60K

 **Agreement.doc**
62K

 **Certificate of Non-Receipt of Fund.doc**
54K

 **Pre-reciept.docx**
12K

vinod kataria <vinodkataria2002@gmail.com>
To: Inder Arya <aryaid@gmail.com>

[Quoted text hidden]

डॉ. (श्रीमती) विनोद कटारिया



Dr. A Mukhopadhyay
Head
R&D Infrastructure Division
Email: tsd@nic.in
Tel. + Fax: 011-26602193

भारत सरकार
विज्ञान और प्रौद्योगिकी विभाग
विज्ञान और प्रौद्योगिकी विभाग
संयोजित प्रयत्न नया महाराष्ट्र नया राष्ट्र (विज्ञान) - 110016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
Department of Science & Technology
Technology Bhawan, New Mehrauli Road, New Delhi-110016

SR/FST/LSI-690/2016

December 2016

Subject: Your Proposal under "FIST Program - 2016"

Dear Sir,

This is in connection with the aforesaid proposal submitted by your Department/ Centre for support under the FIST Program of DST. We are happy to inform you that the aforesaid proposal has been identified for support in Level-I or Level II category by the DST based on the recommendations of the FIST Advisory Board (FISTAB). The details of the recommendations for 5 years duration of the project are given below:

To Strengthen the post graduate teaching and research facilities in the Department.

- E - Rs 55.0L [GC-MS, Growth Chamber, High Speed Cooling Centrifuge, UV-Vis Spectrophotometers, -80°C Deep Freezer]
- IF- Rs 5.0L [Herbarium up gradation and digitization]
- NW-Rs. 5.0 L [to set up a Computer Lab, CLC genomics work bench]
- M - Rs 9.0L

Total: Rs.74.0 Lakh

It may be noted that the allocations indicated now above with respect to any Equipment or any other budget heads are the upper limit of the budget as they are purely based on recommendations and also tentative. However, Department shall now finally firm-up specifications/ configurations of each Equipment, Computational & Networking facility in Computer Lab, Infrastructure Facility as recommended above for acquiring by the Department/ Centre/ School and actual cost of this project shall be firmed up based on these inputs from you and finally it may be less. The support for the 'Maintenance' will be provided as per norms under FIST Program. The type of equipment and its specifications/ configurations finalized now by the Department/ Centre/ School would not be possible to change during the course of implementation of the said project. For enabling us to process the case further, including the release of 1st installment of grant now, you are requested to please submit the following documents **latest by before 10th February 2017 (Friday)**:

- 1) One each Budgetary Quotation from Equipment supplier (all-inclusive i.e. Custom Duty, Bank & other Charges) for all Equipment recommended for support. Please ensure that the budgetary cost is not an inflated one with respect to its specifications given. In case, Equipment list "to be identified & prioritized", please submits quotations of the identified & prioritized Equipment only.
- 2) Details plans for implementation of the 'Networking and Computational Facilities' (NW) under the support as per guidelines mentioned in the Terms and Conditions of DST-FIST Program available at the Website: www.fist-dst.org. Please download 'Terms & Conditions' and submit the same on completion of all formalities along with above-said documents to DST.
- 3) Details & their cost estimates of Items/ activities recommended & proposed under 'Infrastructure Facility' which includes the list of Books, etc.
- 4) For Implementation of the project, the Department/School/Centre shall constitute an 'Project Implementation Group' who shall be responsible & accountable for its implementation during the project duration of 5 years. The composition of the 'Project Implementation Group' shall be informed to DST by the Department/School/ Centre.

Received on
24/12/16

06/Jan/2017
PROFESSOR & HEAD
DEPARTMENT OF BOTANY
UNIVERSITY OF RAJASTHAN (RAJ.)

- 2
- 5) The respective Department/ School/ Centre shall handle this project grant through only Saving Bank Account at the University/ Institute level. Hence, the concerned Department/Centre/School shall need to forward a photocopy of a Blank Cheque only for their Institute/ University Saving Bank Account which is maintained & operated by the Registrar (for University) or Director (for Institute) or Comptroller (for Agricultural University) to facilitate the transfer of grants through ECS Transfer System. The Department/Centre/School shall also ensure the registration of their respective organization under Plan Finance Monitoring Scheme (PFMS) (www.cga.nic.in) for R&D Support (1009) head of A/c and attach the Registration Details of their University/Institute along with other documents.
- 6) The respective Department/ School/ Centre shall also provide the 12(B) Certificate Issued by the University Grants Commission (UGC) towards the eligibility of that University/Institution of receiving Central assistance under the FIST program of the DST.

The Department/ Centre/ School who have already enjoyed support earlier under FIST Program and recommended for Repeat Support now, shall need to complete all formalities i.e. submission of Project Completion Report, Audited Financial Statements, refund of unspent funds etc. for the previously supported project under DST-FIST Program. Processing towards releasing the grants to such Department/ School/ Centre would not be possible to initiate without completion of all formalities for the previous project. Blank Format towards closure of previous project is also available at the Website: www.fist-dst.org.

Departments/ Centres/ Schools are also requested for sending all documents at one stage instead of sending them in parts by Post only. Please avoid of sending these documents by Email as well as at the last moment. Incomplete documents submitted by any Department/ Centre/ School would be unable to process for releasing grants and the matter would be kept pending maximum for six months, beyond which recommendations for the Department/Centre/School deemed to be forfeited automatically for considering support under DST-FIST Program.

We look forward for kind cooperation from you in this regard and if any clarifications are needed, please feel free to contact us. Please submit the following documents before 10th February 2017 (Friday). All documents will be required to send by Post. Documents shall not be sent by E-mail for releasing fund.

With best regards.

To

Head,
Department of Botany,
Center of Advanced Study,
Jai Narayan Vyas University,
Jodhpur-342001
Rajasthan

(A. Mukhopadhyay)

[Note: E – Equipment, NW – Networking & Computational Facility, IF – Infrastructure facility, M – Maintenance]

Amr 06/01/2022
PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)



UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110 002

No. F.5-1/2013 (SAP-II)

To

The Registrar,
Jal Narain Vyas University
Jodhpur-342001

January, 2014
R.A.D. 2014

Sub.: University Grants Commission Assistance to the selected department under Special Assistance Programme (SAP)- Review of the Programme in the **Department of Botany, Jal Narain Vyas University, Jodhpur-342001** for upgradation /continuation from DSA-Phase-III to CAS-Phase-I for a period of 5 years (1-4-2013 to 31-3-2018).

Sir,

1. The UGC Special Assistance Programme (SAP) is intended through constant effort to raise the quality of teaching/ research in different disciplines in Bio-Sciences, Sciences, Engineering & Technology, Humanities, Social Science departments and carefully selected on the basis of their work, academic achievements and viable potential for further development. The essence and primary aim of the scheme is combination of teaching and research to encourage group research efforts in pursuit of excellence.
2. The Department of **Botany** was implementing DSA-Phase-III (2002-2007) of the programme at the level of CAS-I approved for a duration of five years.
3. As per guidelines, the Commission constituted an Expert Committee to review the progress made by the above department which has completed its approved term of participation under the Special Assistance Programme (SAP). The Expert Committee Reviewed the department on 12.4.2013 and 13.4.2013 at University.
4. The Review Committee, after a very careful and critical in-depth examination of the academic achievements made by the department during the terms as well as discussing various aspects of implementation of the programme with the departmental representatives has submitted their recommendations to the Commission.
5. The UGC has approved the **Department for up-gradation/ continuation from DSA-III to CAS-I** programme for a further period of **Five years from 1.4.2013 to 31.3.2018.**

6. On the basis of the recommendations of the Review Committee, I am directed to convey approval of the University Grants Commission to the continuation/Upgradation of the programme at the level of CAS-I for a duration of 5 years with the following thrust area(s) for research and teaching.

Thrust Area Identified

- Bio-resources of Plants and Microbes of Desert Areas
- Taxonomy, Ecology and Molecular aspects of Desert Plants

As recommended by the Review Committee, the Co-ordinator of the Programme for the present phase of the Programme will be as indicated below.

Dr. H.S. Gehlot (Coordinator) & Dr. S. Sundramurthy (Dy. Coordinator) for CAS-I programme under SAP


The Co-ordinator may continue till the end of the present duration of the programme or till his/her superannuation.

7. The financial assistance approved for implementing the present phase at the level of CAS-I for a duration of 5 years (01/04/2013 to 31/03/2018) is given below:

	(Rs. in lakh)
Non - Recurring	Rs. 93.00
Recurring	Rs. 54.00
Total (NR + R) for 5 years =	Rs. 147.00

Details of the item-wise grant approved above are given in the Annexure-I.

8. The Commission will also provide additional grant (Subject to availability of funds) for the following purposes
- Maintenance, modernization, upgradation, accessories spare etc. for equipments procured under the programme @ 5% of total equipment cost per annum from the date of expiry of warranty period till the end of the term. Thereafter, it has to be met by the University/Institute.
 - Expenditure incurred or any amount deducted from the sanctioned amount by the University for any other purposes other than the items approved for implementing the programme will not be acceptable to the Commission.
9. To avoid inbreeding in SAP supported departments regarding recruitment of teachers and intake of students, the Commission has decided that the appointment on the faculty position in the departments financially assisted under Special Assistance Programme of the University Grants Commission be made from among the applications who have obtained their last academic qualification (M.A./M.Sc./M.Phil/Ph.D) from the university other than the one for which the appointment is being made. It has also been decided that the preference be given to the students from other states on at least 20% of the prescribed number of seats for admission in Graduate and Post Graduate courses in the departments under Special Assistance Programme (SAP).



PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)

10. The Additional financial inputs for Summer Institute, Attachment of students, International Collaboration etc. may be extended by the Commission on receipt of specific proposal from the University / Department and subject to availability of funds under the programme.
11. As stipulated in the revised guideline for SAP/COSIST Integrated Programme all sanctions under Special Assistance Programme (SAP) henceforth are subject to the conditions that departments under this programme would have to be given autonomy by the University / Institute for academic, financial and administrative matters relating to the Special Assistance Programme (SAP).
12. It is desired that the departments having SAP and COSIST or both Programme should immediately introduce the examination reform measure and funding for SAP and COSIST would be linked with the implementation of the minimum programme of examination reforms in these departments.
13. It may also be ensured that the physical facilities created under the Special Assistance Programme SAP/COSIST may be opened, to be used by the other faculty members of the departments and other users within the University and from other University / Agency.
14. The University is to maintain a separate bank account for the grants released under Special Assistance Programme. All interest earned by the university/ department by investment of funds sanctioned and by the UGC under Special Assistance Programme will be treated as additional grant and may be spent only after prior approval of the UGC.
15. Other general terms and conditions of the above grant are in the SAP guidelines on the UGC website.
16. The University/ Institute may follow the norms for appointment of Programme Co-ordinator and Deputy Co-ordinator (no Joint Co-ordinator or Co-ordinator) and also constitute an Advisory Committee as per the guidelines of the Commission which can be downloaded from UGC website www.ugc.ac.in and follow the terms of reference of the Advisory Committee to ensure effective implementation and monitoring of the Programme. The constitution of the Advisory Committee is compulsory for all departments which are being supported under SAP. The UGC nominees in the Committee will be as indicated below. The department may contact the UGC nominees for their acceptance and intimate the Commission.

1) Prof. Madhoolika Agarwal, Dept. of Botany, Banaras Hindu University.
M-09415628573.

2) Prof. S.R. Yadav, Dept. of Botany, Shivaji University, Kolhapur.
0231-2607025 (R). 0231-26099389 (O).

The active participation of the UGC nominees in each meeting of the Advisory Committee is essential. The composition and terms & reference of the Advisory Committee will be as given in the UGC website www.ugc.ac.in.


PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)

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17. For optimizing the effective and usefulness of the programme the Commission will send an expert committee or organize group monitoring / review after two years of support given to the department for mid-term evaluation of the progress of work done by the department. The department will send accordingly a consolidated progress report in the prescribed form.
18. The University/Institute/Department is requested to take immediate steps to submit the following information/documents for necessary action:
 - i) Acceptance of the terms and conditions of the grants duly signed by the Registrar of the University/Institute.
 - ii) Name of the competent University Officer with full address and other bank details in the the prescribed enclosed proforma so that the fund can be transferred electronically.
 - iii) Detailed statement of year-wise actual expenditure in incurred against the grants allocated, sanctioned during the last phase may be submitted in the PROFORMA in the Annexure-V, of SAP Guidelines duly audited and certified by the Competent authority, in order to finalise the accounts of the earlier phase.
 - iv) Name of the Department Co-ordinator and Dy. Co-ordinator indicating (i) present designation (ii) specialised areas(s) of research and (iii) date of superannuation.
 - v) List of members of the Advisory Committee constituted by the university/ institute as per guidelines.
 - vi) Year-wise academic programme and action proposed to be undertaken by the department during the period of 5 years to implement the programme.
 - vii) An undertaking from the University/institute to take over the recurring liabilities of the items including staff approved under the programme other than Project Fellow i.e JRFs/RAs after a period of 5 years of the programme.
 - viii) Action taken on the academic recommendations made by the Expert/Review Committee may be intimated in due course.
 - ix) The annual report of the work done during the year (as per effective date of the programme) should be submitted by the Programme Co-ordinator highlighting the academic achievements in research and teaching and indicating separately the progress in procuring of equipment/ construction of building (only addition, alteration and renovation, if sanctioned under the programme) and the list of papers published in referred journal during the year positively reported by the end of every year.
 - x) The steps taken by the university/ institute to implement the decision of the Commission as indicated at Para-10 and 11.


PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)

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19. The University/Institute shall take all possible measures to ensure effective implementation of policies of Government of India relating to SC/ST students and teachers in regard to the UGC programme. In case of non-teaching staff, the policies of the Central Government in respect of Central Universities and of the State Government in respect of State Universities shall be implemented.
20. The first installment of admissible grant will be released separately. In the meantime, the University may submit the following information requested for at para 18 (i, ii, iii, iv, v & vi) by return of post. The programme will be effective from 1.4.2013 to 31.3.2018.
21. No request for any change in the effective date will be considered.
22. It may be noted that if orders for purchase of equipment are not placed within six months from the date of receipt of the grant by the university, the approval shall be treated as withdrawn.
23. The second and subsequent installment of grant for any approved items will be considered and sanctioned only on receipt of the Utilization Certificate for the earlier installment in the prescribed form duly signed by the Registrar/Finance Officer as the case may be.
24. The University/Institution shall include a specific condition in the Utilization Certificate, in respect of any financial assistance or grants-in-aid to any institution under any of the general or special schemes of the Commission that the University/Institution has complied with the anti-ragging measures by stating that.

"The University/ Institution/College is strictly following the UGC Regulations on curbing the menace of Ragging in Higher Educational Institutions, 2009".

Yours faithfully,

Sd/-
(Dr. Nidhi Sharma)
Deputy Secretary

NOTE:- Please see SAP guidelines on UGC website ugc.ac.in.

Copy forwarded alongwith the copies of Annexure-1 for information and necessary action to:-

✓ Dr. H.S. Gehlot
Co-ordinator (CAS Programme),
Department of Botany,
Jai Narain Vyas University,
Jodhpur-342001

Copy for information to:

1. The P.S. to Vice Chancellor, Jai Narain Vyas University, Jodhpur-342001.
2. The Head, Department of Botany, Jai Narain Vyas University, Jodhpur-342001.
3. The Secretary to the State Government of Rajasthan, Department of Education, Jodhpur.
4. Guard File.

(Dr. Nidhi Kumar)
Education Officer

06/02/2012
PROFESSOR & HEAD
DEPARTMENT OF BOTANY
JAI NARAIN VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)

3.1.3

18-19
19-20
20-21

Adm

No. BT/PR24584/NER/95/762/2017

Appl. No.: Agri/2017/08

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 06/06/2018

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: "Diversity and molecular characterization of microsymbiont-Legume association in Meghalaya and Nagaland for developing consortia of microsymbionts with wide host range" for a period of 3 Year 0 Month at a total cost of Rs. 10526988 (Rupees One Crores Five Lakhs Twenty Six Thousand Nine Hundred and Eighty Eight Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Diversity and molecular characterization of microsymbiont-Legume association in Meghalaya and Nagaland for developing consortia of microsymbionts with wide host range"

2.2 Details of the Investigations:

Project Coordinator

Prof. Chitta Ranjan Deb

Professor

Department of Botany

Nagaland University

Department of Botany,

Nagaland University, Headquarters: Lumami 798627, Zunheboto,
Nagaland, 798627

Principal Investigators:

M. A. Asha

Prof. Chitta Ranjan Deb
Professor
Department of Botany
Nagaland University
Department of Botany,
Nagaland University, Headquarters:
Lumami 798627,
Zunheboto, Nagaland, 798627

Prof. Hukam Singh Gehlot
Professor
Botany
Jai Narain Vyas University
Department of Botany, Faculty of
Science, New Campus, Pali Road,
J.N. Vyas University, Jodhpur PIN:
342001, Jodhpur, Rajasthan,
342001

Prof. Satyawada Rama Rao
Professor
Department of Biotechnology and
Bioinformatics
North-Eastern Hill University
Department of Biotechnology &
Bioinformatics,
North-Eastern Hill University,
Shillong 793022,
Shillong, Meghalaya, 793022

CO-PI:
Dr. Asosli Paul
Assistant Professor
Botany
Nagaland University
Department of Botany, Nagaland University,
Lumami-798627, Zunheboto - 798627,
Nagaland

Dr. Nisha Tak
Assistant Professor
Botany
Jai Narain Vyas University
Department of Botany, Faculty of Science, New
Campus, Pali Road, J.N. Vyas University,
Jodhpur, Jodhpur - 342001, Rajasthan

N. P. D. Ash

Prof. Chitta Ranjan Deb
PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)

3.2.3
19-20
20-21
21-22

F. No. Z.18017/187/CSS/R&D/RAJ-01/2019-20-NMPB-IV A
Government of India
Ministry of AYUSH
(National Medicinal Plants Board)

1st & 2nd Floor, Annexe Building,
Indian Red Cross Society,
New Delhi-110001
Phone: - 011-23271839
Email:- info-nmpb@nic.in
Date: 5th February, 2020

To,

- 1) Dr. I.D. Arya, Scientist-G & Group Co-ordinator Research,
Arid Forest Research Institute (AFRI), New Pali Road, Jodhpur-342005.
E-mail id: aryaid@gmail.com.
- 2) **Dr. Vinod Kataria** - Assistant Professor, Department of Botany,
Jai Narain Vyas (JNV) University, Jodhpur-342005,
E-mail id: vinodkataria2002@gmail.com

Subject:-Approval of the Project Proposal entitled "Survey, Inventorisation, Documentation, Propagation and Conservation of rare, endangered and threatened medicinal plants of Arid and Semi Arid Regions" for the year 2019-20- reg.

Sir,

The undersigned is directed to refer to the project proposal entitled "Survey, Inventorisation, Documentation, Propagation and Conservation of rare, endangered and threatened medicinal plants of Arid and Semi-Arid Regions" and to say that the project was recommended in the 60th PSC meeting held on 27-28th September, 2019 and approved by the 75th SFC held on 5th December, 2019 at the total cost of Rs. 48.79 lakhs for 3 years. The total budget approved for SFC AFRI, Jodhpur of Rs. 24.48 lakhs and budget approved by SFC JNV, University, Jodhpur for Rs.24.31 lakhs.

The financial break-up of the Grant-in-aid as approved by the 74thSFC is as below:-

Components	Budget approved bySFC AFRI, Jodhpur	Budget approved bySFC JNV, University Jodhpur
Non-recurring	1.20	3.50
Manpower(JRF -01, Field assistant-01)	16.62	16.62
Consumables	1.50	0.75
Travel	3.00	1.50
Contingency (5%)	1.05	0.95
Overhead (5%)	1.11	0.99
Total	24.48	24.31

By *[Signature]*
PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)
[Signature]

[Signature]

(Contd.....2)
PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. VYAS UNIVERSITY
JODHPUR-342005 (RAJ.)

Details of Installments will be as follows:-

		(Rs. In lakhs)	
Total amount	1 st Installment	2 nd Installment	3 rd Installment
AFRI, Jodhpur Rs. 24.48 lakhs	Rs. 8.96 lakhs	Rs. 7.76 lakhs	Rs. 7.76 lakhs
JNV, University Jodhpur Rs. 24.31 lakhs	Rs. 10.44 lakhs	Rs. 6.94 lakhs	Rs. 6.93 lakhs

You are requested to submit the duly filled up Performa of Agency Details (Copy enclosed) for transferring the grant-in-aid through RTGS mode & for online monitoring of the project along with the documents indicated below:

1. Pre-receipt of 1st installment of Rs. 8.96 lakhs in favour of AFRI, Jodhpur and, Rs. 10.44 lakhs in favour JNV, University, Jodhpur duly signed, on Rs. 1/- revenue stamp affixed.
2. A certificate stating that institute / organization is not involved in any proceeding relating to the account or conduct for any of its office bearers.
3. An undertaking that the terms and conditions of the grant are acceptable to the college / organizations.
4. A certified copies duly authenticated by a Gazetted Officer of the documents showing the Constitution of the governing Body or Managing Committee responsible for the running of the organization and that the persons signing the agreement are authorized to operate upon and bind the funds of organizations / Institute.
5. A certificate that the organization has not received any grant from State or Central Govt. or from any other agency for the same proposal.
6. An agreement on Rs. 100/- stamp paper duly executed & signed in the prescribed Performa.

Note: Format copies for Agency Details and S. No. 1, 5 & 6 are attached for convenience. Rest of the certificates/undertaking at S. No. 2 to 4 shall be submitted by the grantee.

Self attested
Vinif

Yours faithfully

(Signature)
(Dr. Dushyant Kishore)
Research Officer (Ay.)

(Signature)
PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. V. UNIVERSITY
JODHPUR-342005 (RAJ.)

(Signature)
PROFESSOR & HEAD
DEPARTMENT OF BOTANY
J. N. V. UNIVERSITY
JODHPUR-342005 (RAJ.)

**LEGUMES
Admin Order**

No. BT/PR28594/NER/95/1496/2018

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated:09 /03 /2022

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: **"Exploration of native legumes and characterization of associated nitrogen fixing microsymbionts in North-Eastern India for development of biofertilizers"** for a period of 3 Year 0 Month at a total cost of Rs. **31522320/-** (Rupees Three Crores Fifteen Lakhs Twenty Two Thousand Three Hundred and Twenty Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Exploration of native legumes and characterization of associated nitrogen fixing microsymbionts in North-Eastern India for development of biofertilizers"

2.2 Details of the Investigators:

Project Coordinator

Prof. Saroj K Barik

Director

CSIR-National Botanical Research Institute

CSIR-NBRI, Rana Pratap Marg, Lucknow - 226001, Lucknow,
Uttar Pradesh, 226001

Principal Investigators:

Prof. Saroj K Barik

Director

CSIR-NBRI

CSIR-National Botanical Research Institute

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Dr. Nisha Tak

Assistant Professor

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Dr. Padmaraj Gajurel

Associate Professor

Department of Forestry,

North Eastern Regional Institute of Science And Technology

(Demeed University), Nirjuli-791109, Arunachal Pradesh

Vaishali

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI

वैज्ञानिक 'ई' / Scientist 'E'

बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology

विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.

भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Dr. Panna Das

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Imphal-795001, Manipur

Dr. Suchi Srivastava

Senior Scientist
Plant Microbe Interaction Division, CSIR-NBRI
CSIR-National Botanical Research Institute
Lucknow - 226001

Prof. Piyush Pandey

Professor
Department of Microbiology,
Assam (Central) University,
Silchar- 788011, Assam

Prof. Santa R Joshi

Professor
Department of Biotechnology & Bioinformatics
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Shillong - 793022, Meghalaya

CO-PI:

Dr. Sorokhaibam Sureshkumar Singh

Associate Professor
Department of Forestry, North Eastern Regional Institute of Science &
Technology (NERIST), (Demeed University), Nirjuli-791109, Arunachal
Pradesh

Dr. Debjyoti Bhattacharyya

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Dr. Sanjeev Kumar

Associate Professor
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Scientist-D
Bioresources Database Unit,
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IBSD, Imphal-795001, Manipur

Prof. Hukam S Gehlot

Professor
Department of Botany
Jai Narain Vyas University



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Dr. Shweta Jha

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Department of Botany, Faculty of Science, Jai Narain Vyas University

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Dr. Satya Narayan Jena

Principal Scientist,

Plant Molecular Genetics

CSIR-National Botanical Research Institute, Rana Pratap Marg,

Lucknow - 226001, Uttar Pradesh

Dr. Poonam C Singh

Senior Scientist

CSIR-National Botanical Research Institute

National Botanical Research Institute,

Lucknow - 226001, Uttar Pradesh

Dr. Prabodh Kumar Trivedi

Senior Principal Scientist

CSIR-National Botanical Research Institute

National Botanical Research Institute,

Lucknow - 226001, Uttar Pradesh

Dr. Puneet Singh Chauhan

Senior Scientist

Microbial Technologies

CSIR National Botanical Research Institute, Rana Pratap Marg,

Lucknow - 226001, Uttar Pradesh

2.3 Objectives:

Overall Objectives:

1. Exploration of native/underutilized legumes of NER for diversity of root nodule bacterial (RNB) strains, and their molecular characterization. Existing microbial formulations developed for NER would be used as the baseline materials and will be further characterized.
2. Screening of efficient N fixing promiscuous NER-RNB strains and development of plant growth promoting (PGP) formulations for both legume crops and non-legume crops including rice and maize.
3. To understand the mechanisms of specificity of broad-range symbiont system by unraveling signal transduction through NGS, metabolomics, transcriptomics, and small RNAs/peptides approaches.

Institute wise Objectives:

Assam (Central) University, Silchar

1. Exploration of native/underutilized legumes of NER for diversity of root nodule bacterial (RNB) strains in the selected sites of Cachar district of Assam; and their molecular characterization. Existing microbial formulations developed for NER would be used as the baseline materials and will be further characterized.

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2. Screening of efficient N fixing promiscuous Assam -RNB strains: Biological-assay and cross-inoculation experiments in glass house for determining their host range based on analysis of symbiotic genes. And study of host specificity of few beneficial microbes associated with underutilized legumes.
3. Screening of native Assam-RNB strains for their plant growth promoting (PGP) activities with additional non-legume crops including rice and maize. Antagonistic studies to ensure that new bioformulations developed are not affected by existing formulations used in NER and vice versa.
4. NGS and comparative genomic analysis of selected RNB strains for better understanding of molecular basis of symbiotic interactions between rhizobia and host legume.

CSIR-National Botanical Research Institute

1. Exploration of native/underutilized legumes of NER for diversity of root nodule bacterial (RNB) strains, and their molecular characterization. Existing microbial formulations developed for NER would be used as the baseline materials and will be further characterized.
2. To study cross infectivity of strains isolated from wild/underutilized legumes on legume crops for improved productivity
3. Screening of native NER-RNB for development of plant growth promoting (PGP) formulations and associated antagonistic studies.
4. To understand the mechanisms of specificity of broad-range symbiont system by unraveling signal transduction through NGS, metabolomics, transcriptomics, and small RNAs/peptides approaches.

Jai Narain Vyas University

1. Exploration of native/underutilized legumes of NER for diversity of root nodule bacterial (RNB) strains, and their molecular characterization. Existing microbial formulations developed for NER would be used as the baseline materials and will be further characterized.
2. Screening of efficient N fixing promiscuous NER-RNB strains: Biological-assay and cross-inoculation experiments in glass house for determining their host range based on analysis of symbiotic genes. And study of host specificity of few beneficial microbes associated with underutilized legumes in glass house.
3. NGS and comparative genomic analysis of selected RNB strains for better understanding of molecular basis of symbiotic interactions between rhizobia and host legume.

Institute of Bioresources and Sustainable Development

1. Exploration of native/underutilized legumes of NER for diversity of root nodule bacterial (RNB) strains in the selected sites of Manipur; and their molecular characterization. Existing microbial formulations developed for NER would be used as the baseline materials and will be further characterized.
2. Screening of efficient N fixing promiscuous NER-RNB strains: Biological-assay and cross-inoculation experiments in glass house for determining their host range based on analysis of symbiotic genes. And study of host specificity of few beneficial microbes associated with underutilized legumes.
3. Screening of native NER-RNB strains for their plant growth promoting (PGP) activities with additional non-legume crops including rice and maize. Antagonistic studies to ensure that new bioformulations developed are not affected by existing formulations used in NER and vice versa.

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4. NGS and comparative genomic analysis of selected RNB strains for better understanding of molecular basis of symbiotic interactions between rhizobia and host legume.

North Eastern Regional Institute of Science And Technology

1. Exploration of native/underutilized legumes in various sites of Arunachal Pradesh and isolation, purification and phenotypic characterization of NER-root nodule bacteria (RNB) strains from selected legumes.

North-Eastern Hill University, Shillong

1. Exploration of native/underutilized legumes of NER for diversity of root nodule bacterial (RNB) strains in the selected sites of Meghalaya; and their molecular characterization. Existing microbial formulations developed for NER would be used as the baseline materials and will be further characterized.
2. Screening of efficient N fixing promiscuous NER-RNB strains: Biological-assay and cross-inoculation experiments in glass house for determining their host range based on analysis of symbiotic genes. And study of host specificity of few beneficial microbes associated with underutilized legumes.
3. Screening of native NER-RNB strains for their plant growth promoting (PGP) activities with additional non-legume crops including rice and maize. Antagonistic studies to ensure that new bioformulations developed are not affected by existing formulations used in NER and vice versa.
4. NGS and comparative genomic analysis of selected RNB strains for better understanding of molecular basis of symbiotic interactions between rhizobia and host legume.

Tripura University

1. Exploration of native/underutilized legumes in various sites of Tripura and isolation, purification and phenotypic characterization of NER-root nodule bacteria (RNB) strains from selected legumes.

2.4 Time Schedule:

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

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डॉ. वैशाली पंजाली / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Dept. of Biotechnology
विज्ञान और प्रौद्योगिकी विभाग / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

2.5 Project Cost:

The total cost of the project is Rs. **31522320/-** (Rupees Three Crores Fifteen Lakhs Twenty Two Thousand Three Hundred and Twenty Only) as per details given below :

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Assam (Central) University, Silchar	2128520	1628520	1732200	5489240
2. CSIR-National Botanical Research Institute	1396000	1396000	1479520	4271520
3. Institute of Bioresources and Sustainable Development	1503520	1503520	1607200	4614240
4. Jai Narain Vyas University	1563040	1563040	1674400	4800480
5. North Eastern Regional Institute of Science And Technology	1203520	1203520	1307200	3714240
6. North-Eastern Hill University, Shillong	2288040	1788040	1899400	5975480
7. Tripura University	1001760	801760	853600	2657120
Total (Rs.)	11084400	9884400	10553520	31522320

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. North-Eastern Hill University, Shillong				
Equipment	500000.00			500000.00
Manpower	863040.00	863040.00	974400.00	2700480.00
Overhead	50000.00	50000.00	50000.00	150000.00
Travel	100000.00	100000.00	100000.00	300000.00
Consumables	475000.00	475000.00	475000.00	1425000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Hiring/analytical charges	150000.00	150000.00	150000.00	450000.00
Training/Workshop	100000.00	100000.00	100000.00	300000.00
Total (Rs.)	2288040.00	1788040.00	1899400.00	5975480.00
2. Assam (Central) University, Silchar				
Equipment	500000.00			500000.00
Manpower	803520.00	803520.00	907200.00	2514240.00

Overhead	50000.00	50000.00	50000.00	150000.00
Travel	100000.00	100000.00	100000.00	300000.00
Consumables	475000.00	475000.00	475000.00	1425000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Hiring/analytical charges	150000.00	150000.00	150000.00	450000.00
Total (Rs.)	2128520.00	1628520.00	1732200.00	5489240.00
3. Jai Narain Vyas University				
Manpower	863040.00	863040.00	974400.00	2700480.00
Overhead	50000.00	50000.00	50000.00	150000.00
Travel	100000.00	100000.00	100000.00	300000.00
Consumables	400000.00	400000.00	400000.00	1200000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Hiring analytical Service	100000.00	100000.00	100000.00	300000.00
Total (Rs.)	1563040.00	1563040.00	1674400.00	4800480.00
4. Institute of Bioresources and Sustainable Development				
Manpower	803520.00	803520.00	907200.00	2514240.00
Travel	100000.00	100000.00	100000.00	300000.00
Consumables	400000.00	400000.00	400000.00	1200000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Sequencing of Cultures	150000.00	150000.00	150000.00	450000.00
Total (Rs.)	1503520.00	1503520.00	1607200.00	4614240.00
5. CSIR-National Botanical Research Institute				
Manpower	696000.00	696000.00	779520.00	2171520.00
Overhead	100000.00	100000.00	100000.00	300000.00
Travel	100000.00	100000.00	100000.00	300000.00
Consumables	400000.00	400000.00	400000.00	1200000.00
Contingency	100000.00	100000.00	100000.00	300000.00
Total (Rs.)	1396000.00	1396000.00	1479520.00	4271520.00
6. North Eastern Regional Institute of Science And Technology				
Manpower	803520.00	803520.00	907200.00	2514240.00
Overhead	50000.00	50000.00	50000.00	150000.00
Travel	100000.00	100000.00	100000.00	300000.00
Consumables	200000.00	200000.00	200000.00	600000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1203520.00	1203520.00	1307200.00	3714240.00
7. Tripura University				
Equipment	200000.00			200000.00
Manpower	401760.00	401760.00	453600.00	1257120.00

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Overhead	50000.00	50000.00	50000.00	150000.00
Travel	100000.00	100000.00	100000.00	300000.00
Consumables	200000.00	200000.00	200000.00	600000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1001760.00	801760.00	853600.00	2657120.00

2.6 Equipment:

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

2.7 Manpower:

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

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 89	Department of Biotechnology
3425	Other Scientific Research 2021-2022
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance to Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The **Recurring** expenditure involved is debitable to:

Demand No. 89	Department of Biotechnology
3425	Other Scientific Research 2021-2022
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance to Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

4. Terms & Conditions:

- The Non-Recurring items must be procured and installed within 18-months of the sanction of the project, failing which the PIs have to return the remaining/unutilized Non Recurring grant with 10% of Interest.
- In case the amount of grant-in-aid is refunded, the whole or a part amount of the grant, with an interest at 10% per annum there on shall be recovered.

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

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- 4.2A** 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 between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV
- 4.3** The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilisation Certificate and Statement of Expenditure. The interest earned should be remitted to the Consolidated fund of India through Bharat Kosh portal(www.bharatkosh.gov.in) as per GFR-2017-230(8) after finalization of the account for a given Financial Year.
- 5.** No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 6.** The Director , North Eastern Regional Institute of Science And Technology, Itanagar, Arunachal Pradesh and The DIRECTOR, CSIR-National Botanical Research Institute, Lucknow, Uttar Pradesh and The Director, Institute of Bioresources and Sustainable Dvelopment, Imphal, Manipur and The Registrar, Assam (Central) University, Silchar, Silchar, Assam and The Registrar, Jai Narain Vyas University, Jodhpur, Rajasthan and The Registrar, North-Eastern Hill University, Shillong, Shillong, Meghalaya and The Registrar, Tripura University, Agartala, Tripura would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- 7.** PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-05/2019 dated on 30 Jan 2019. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- 8.** As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 9.** If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
- 10.(I)** "The PIs/Implementing Agencies shall strictly adhere to the GoI instructions issued vide OM No.F.4.1.2021-PPD dated 30.6.2021 in the matter of issue of Global tender Enquiry with special reference to instructions contained under para 4 of the said OM for procurement of equipments, spares and consumables for research purposes and shall not issue Global Tenders Enquiries before seeking the approval of the competent authority".
- (II) "After incurring the expenditure on import of such items and at the time of submission of UCs to the department next year, the PIs will also furnish the copy of the approval sought from the competent authority for issue of the GTE for such items of import. The release of next installment of grant will be subject to the fulfillment of the above condition."

Vaishali

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी, संसद भवन / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

- 11.If any biological data as specified in the guidelines are being generated in the project then PI should submit the data generated in the project to Indian Biological Data Centre – The National Repository being implemented at Regional Centre for Biotechnology, Faridabad in compliance with the Biotech-PRIDE Guidelines 2021.
- 12.This issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/3134/2021-2022 dated **March, 09 2022.**
- 13.This sanction order has been noted at serial no. 172-173 in the Register of Grants.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Dept. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

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

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Prof. S.K. Barik(Project Co-ordinator), National Botanical Research Institute, Lucknow - 226001, India
- 3 The Director , North Eastern Regional Institute of Science And Technology, NIRJULI, Itanagar - 791109, Arunachal Pradesh
- 4 The Director, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow-226001, Uttar Pradesh
- 5 The Director, Institute of Bioresources and Sustainable Development, Takyelpat, Imphal - 795001, Manipur
- 6 The Registrar, Assam (Central) University, Silchar, DARGAKONAH, Silchar - 788011, Assam
- 7 The Registrar, Jai Narain Vyas University, Mohanpura Overbridge, Ratanada, Jodhpur - 342003, Rajasthan
- 8 The Registrar, North-Eastern Hill University, Shillong, NEHU Permanent Campus, Shillong - 793022, Meghalaya
- 9 The Registrar, Tripura University, Suryamaninagar, Agartala - 799022, Tripura
- 10 Dr. Debjyoti Bhattacharyya, Assistant Professor, Department of Life Science & Bioinformatics, Assam (Central) University, Silchar - 788011, Assam
- 11 Dr. Nisha Tak, Assistant Professor, Department of Botany, Faculty of Science, Jai Narain Vyas University New Campus, Pali Road, Jodhpur - 342001, Rajasthan
- 12 Dr. Padmaraj Gajurel, Associate Professor, North Eastern Regional Institute of Science & Technology (NERIST), (Demeed University), Nirjuli- 791109, Arunachal Pradesh
- 13 Dr. Panna Das, Assistant Professor, Department of Botany, Tripura University, Suryamaninagar, Tripura - 799022, Tripura
- 14 Dr. Poonam C Singh, Senior Scientist, CSIR-NBRI, CSIR-National Botanical Research Institute, Lucknow - 226001, Uttar Pradesh
- 15 Dr. Prabodh Kumar Trivedi, Senior Principal Scientist, CSIR-NBRI, CSIR-National Botanical Research Institute, Lucknow - 226001, Uttar Pradesh
- 16 Dr. Puneet Singh Chauhan, Senior Scientist, Microbial Technologies, CSIR-

- National Botanical Research Institute, ana Pratap Marg, Lucknow - 226001, Uttar Pradesh
- 17 Dr. Sanjeev Kumar, Associate Professor, Dept of Life SCience & Bioinformatics, Assam (Central) University, Silchar - 788011, Assam
 - 18 Dr. Sarangthem Indira Devi, Scientist D, Microbial Biotechnology, Microbial Resources Division, Institute of Bioresources and Sustainable Development (IBSD), , Takyelpat, Imphal-795001, Manipur
 - 19 Dr. Satya Narayan Jena, Principal Scientist, Plant Molecular Genetics, CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow - 226001, Uttar Pradesh
 - 20 Dr. Shweta Jha, Assistant Professor, Department of Botany, Faculty of Science, Jai Narain Vyas University, New Campus, Pali Road, Jodhpur - 342001, Rajasthan
 - 21 Dr. Sorokhaibam Sureshkumar Singh, Associate Professor, Department of Forestry, North Eastern Regional Institute of Science & Technology (NERIST), (Demeed University), Nirjuli-791109, Arunachal Pradesh
 - 22 Dr. Suchi Srivastava, Senior Scientist, Plant Microbe Interaction Division, CSIR-NBRI, CSIR-National Botanical Research Institute, Lucknow - 226001, Uttar Pradesh
 - 23 Dr. Sunil S Thorat, Scientist-D, Bioresources Database Unit, Institute of Bioresources and Sustainable Development, IBSD, Imphal - 795001, Manipur
 - 24 Prof. Hukam S Gehlot, Professor, Department of Botany, Jai Narain Vyas University, New Campus, Pali Road, Jodhpur, odhpur - 342001, Rajasthan
 - 25 Prof. Piyush Pandey, Professor, Department of Microbiology, Assam (Central) University, - 788011, Assam
 - 26 Prof. Santa R Joshi, Professor, Department of Biotechnology & Bioinformatics, North-Eastern Hill University, Shillong, - 793022, Meghalaya
 - 27 Prof. Saroj K Barik, Director, CSIR-NBRI, CSIR-National Botanical Research Institute, Lucknow - 226001, Uttar Pradesh
 - 28 Cash Section, DBT (2 copies).
 - 29 Sanction Folder.
 - 30 File Copy.

Vaishali


(Dr. Vaishali Panjabi)
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Dept. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Annexure -I

Details of the Equipment sanctioned for the implementation of the project entitled "**Exploration of native legumes and characterization of associated nitrogen fixing microsymbionts in North-Eastern India for development of biofertilizers**":

North-Eastern Hill University, Shillong			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Deep Freezer (-80°C) 500L	1	500000.00
Total			500000.00
Assam (Central) University, Silchar			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Gel-Doc EZ System	1	500000.00
Total			500000.00
Tripura University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Incubator	1	200000.00
Total			200000.00



(Dr. Vaishali Panjabi)
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled **"Exploration of native legumes and characterization of associated nitrogen fixing microsymbionts in North-Eastern India for development of biofertilizers"**:

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Assam (Central) University, Silchar					
Project Associate Project Associate I/II Rs. 35000/-+ 8% HRA	2	0	0	907200	907200
Project Associate Project Associate I/II Rs. 31000/-+ 8% HRA	2	803520	803520	0	1607040
Total(Rs.)		803520	803520	907200	2514240
2. CSIR-National Botanical Research Institute					
Project Associate Project Associate I/II Rs. 25000/-+16% HRA	2	696000	696000	0	1392000
Project Associate Project Associate I/II Rs. 28000/-+16% HRA	2	0	0	779520	779520
Total(Rs.)		696000	696000	779520	2171520
3. Institute of Bioresources and Sustainable Dvelopment					
Project Associate Project Associate I/II Rs. 31000/-+ 8% HRA	2	803520	803520	0	1607040
Project Associate Project Associate I/II Rs. 35000/-+ 8% HRA	2	0	0	907200	907200
Total(Rs.)		803520	803520	907200	2514240
4. Jai Narain Vyas University					
Project Associate Project Associate I/II Rs. 31000/-+16% HRA	2	863040	863040	0	1726080
Project Associate Project Associate I/II Rs. 35000/-+16% HRA	2	0	0	974400	974400
Total(Rs.)		863040	863040	974400	2700480
5. North Eastern Regional Institute of Science And Technology					
Project Associate Project Associate I/II Rs.31000/-+ 8% HRA	2	803520	803520	0	1607040
Project Associate Project Associate	2	0	0	907200	907200

Vaishali

I/II Rs.35000/-+ 8% HRA					
Total(Rs.)		803520	803520	907200	2514240
6. North-Eastern Hill University, Shillong					
Project Associate Project Associate I/II Rs. 31000/- +16% HRA	2	863040	863040	0	1726080
Project Associate Project Associate I/II Rs. 35000/- +16% HRA	2	0	0	974400	974400
Total(Rs.)		863040	863040	974400	2700480
7. Tripura University					
Project Associate Project Associate I/II Rs.31000/-+ 8% HRA	1	401760	401760	0	803520
Project Associate Project Associate I/II Rs.35000/-+ 8% HRA	1	0	0	453600	453600
Total(Rs.)		401760	401760	453600	1257120

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No. SR/S9/Z-05/2019 dated 10.07.2020.

Vaishali

(Dr. Vaishali Panjabi)
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

No. BT/PR24584/NER/95/762/2017
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Appl. No.: Agri/2017/08

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 06/06/2018

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: "**Diversity and molecular characterization of microsymbiont-Legume association in Meghalaya and Nagaland for developing consortia of microsymbionts with wide host range**" for a period of 3 Year 0 Month at a total cost of Rs. 10526988 (Rupees One Crores Five Lakhs Twenty Six Thousand Nine Hundred and Eighty Eight Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "**Diversity and molecular characterization of microsymbiont-Legume association in Meghalaya and Nagaland for developing consortia of microsymbionts with wide host range**"

2.2 Details of the Investigators:

Project Coordinator

Prof. Chitta Ranjan Deb

Professor

Department of Botany

Nagaland University

Department of Botany,

Nagaland University, Headquarters: Lumami 798627, Zunheboto,
Nagaland, 798627

Principal Investigators:

M. Asha

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REGISTRAR
Jal Narain Vyas University
JODHPUR (Raj.)

Prof. Chitta Ranjan Deb
Professor
Department of Botany
Nagaland University
Department of Botany,
Nagaland University, Headquarters:
Lumami 798627,
Zunheboto, Nagaland, 798627

Prof. Hukam Singh Gehlot
Professor
Botany
Jai Narain Vyas University
Department of Botany, Faculty of
Science, New Campus, Pali Road,
J.N.Vyas University, Jodhpur PIN:
342001, Jodhpur, Rajasthan,
342001

Prof. Satyawada Rama Rao
Professor
Department of Biotechnology and
Bioinformatics
North-Eastern Hill University
Department of Biotechnology &
Bioinformatics,
North-Eastern Hill University,
Shillong 793022,
Shillong, Meghalaya, 793022

CO-PI:

Dr. Asosii Paul
Assistant Professor
Botany
Nagaland University
Department of Botany, Nagaland University,
Lumami-798627, Zunheboto - 798627,
Nagaland

Dr. Nisha Tak
Assistant Professor
Botany
Jai Narain Vyas University
Department of Botany, Faculty of Science, New
Campus, Pali Road, J.N.Vyas University,
Jodhpur, Jodhpur - 342001, Rajasthan

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Jai Narain Vyas University
JODHPUR (Raj.)

Dr. Nisha Tak
(PE)

Dr. Asosii Paul

2.3 Objectives:

Overall Objectives:

1. Survey of legumes in the selected sites of Nagaland; Herbarium sheets preparation their digitalization; Collection and storage of germplasm; recording of nodule types and study of nodule anatomy
2. Isolation, purification, phenotypic characterization of Nagaland-RNB strains and assessment of their genetic diversity based on RAPD profiles; Identification and molecular phylogeny based on 16S rRNA and recA gene sequences of N fixing Nagaland-RNB strains.
3. Symbiotic characterization and phylogeny based on nodA/nodC and nifH gene sequences to identify major symbiotic groups of Nagaland-RNB strains.
4. Bio-assay work: To perform authentication and cross-inoculation experiments of Nagaland-RNB strains in glass house for determining their host range. To study nitrogen fixing efficiency using ARA (As recommended by Expert Committee assay to be carried out at NEHU, Shillong).
5. Multi locus sequence analysis studies using protein-coding housekeeping genes (glnII, dnaK, rpoB, gyrB, atpD) of selected Nagaland-RNB strains (screened on the basis of novelty in recA and 16S rRNA gene phylogeny). To perform concatenated phylogenetic analysis based on housekeeping and symbiotic genes.
6. Development of consortium using identified and well characterized efficient nitrogen fixing rhizobial strains having broad host range. Deposition of promiscuous and novel RNB strains at the national microbial depositories

Institute wise Objectives:

Jai Narain Vyas University

1. Survey of legumes in the selected sites of Nagaland; Herbarium sheets preparation their digitalization; Collection and storage of germplasm; recording of nodule types and study of nodule anatomy.
2. Isolation, purification, phenotypic characterization of Nagaland-RNB strains and assessment of their genetic diversity based on RAPD profiles; Identification and molecular phylogeny based on 16S rRNA and recA gene sequences of N fixing Nagaland-RNB strains.
3. Symbiotic characterization and phylogeny based on nodA/nodC and nifH gene sequences to identify major symbiotic groups of Nagaland-RNB strains.
4. Bio-assay work: To perform authentication and cross-inoculation experiments of Nagaland-RNB strains in glass house for determining their host range. To study nitrogen fixing efficiency using ARA (As recommended by Expert Committee assay to be carried out at NEHU, Shillong).
5. Multi locus sequence analysis studies using protein-coding housekeeping genes (glnII, dnaK, rpoB, gyrB, atpD) of selected Nagaland-RNB strains (screened on the basis of novelty in recA and 16S rRNA gene phylogeny). To perform concatenated phylogenetic analysis based on housekeeping and symbiotic genes.
6. Development of consortium using identified and well characterized efficient nitrogen fixing rhizobial strains having broad host range. Deposition of promiscuous and novel RNB strains at the national microbial depositories.

Nagaland University

1. Survey of legumes in the selected sites of Nagaland; Herbarium sheets preparation their digitalization; Collection and storage of germplasm; recording of nodule types and study of nodule anatomy.
2. Isolation, purification, phenotypic characterization of Nagaland-RNB strains and assessment of their genetic diversity based on RAPD profiles; Identification and molecular phylogeny based on 16S rRNA and recA gene sequences of N fixing Nagaland-RNB strains

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3. Symbiotic characterization and phylogeny based on nodA/nodC and nifH gene sequences to identify major symbiotic groups of Nagaland-RNB strains.
4. Bio-assay work: To perform authentication and cross-inoculation experiments of Nagaland-RNB strains in glass house for determining their host range. To study nitrogen fixing efficiency using ARA (As recommended by Expert Committee assay to be carried out at NEHU, Shillong).
5. Multi locus sequence analysis studies using protein-coding housekeeping genes (glnII, dnaK, rpoB, gyrB, atpD) of selected Nagaland-RNB strains (screened on the basis of novelty in recA and 16S rRNA gene phylogeny). To perform concatenated phylogenetic analysis based on housekeeping and symbiotic genes.
6. Development of consortium using identified and well characterized efficient nitrogen fixing rhizobial strains having broad host range. Deposition of promiscuous and novel RNB strains at the national microbial depositories

North-Eastern Hill University

1. Survey of legumes in the selected sites of Nagaland; Herbarium sheets preparation their digitalization; Collection and storage of germplasm; recording of nodule types and study of nodule anatomy.
2. Isolation, purification, phenotypic characterization of Nagaland-RNB strains and assessment of their genetic diversity based on RAPD profiles; Identification and molecular phylogeny based on 16S rRNA and recA gene sequences of N fixing Nagaland-RNB strains.
3. Symbiotic characterization and phylogeny based on nodA/nodC and nifH gene sequences to identify major symbiotic groups of Nagaland-RNB strains.
4. Bio-assay work: To perform authentication and cross-inoculation experiments of Nagaland-RNB strains in glass house for determining their host range. To study nitrogen fixing efficiency using ARA (As recommended by Expert Committee assay to be carried out at NEHU, Shillong).
5. Multi locus sequence analysis studies using protein-coding housekeeping genes (glnII, dnaK, rpoB, gyrB, atpD) of selected Nagaland-RNB strains (screened on the basis of novelty in recA and 16S rRNA gene phylogeny). To perform concatenated phylogenetic analysis based on housekeeping and symbiotic genes.
6. Development of consortium using identified and well characterized efficient nitrogen fixing rhizobial strains having broad host range. Deposition of promiscuous and novel RNB strains at the national microbial depositories.

2.4 Time Schedule:

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

2.5 Project Cost:

The total cost of the project is Rs. 10526988/- (Rupees One Crores Five Lakhs Twenty Six Thousand Nine Hundred and Eighty Eight Only) as per details given below :

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Jal Bahadur Vyas University
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Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Jai Narain Vyas University	1908000	910000	902996	3720996
2. Nagaland University	1782000	880000	869996	3531996
3. North-Eastern Hill University	1461000	910000	902996	3273996
Total (Rs.)	5151000	2700000	2675988	10526988

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. Jai Narain Vyas University				
Equipment	998000.00			998000.00
Manpower	360000.00	360000.00	402996.00	1122996.00
Travel	50000.00	50000.00	50000.00	150000.00
Overhead	100000.00	100000.00	100000.00	300000.00
Consumables	350000.00	350000.00	300000.00	1000000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1908000.00	910000.00	902996.00	3720996.00
2. Nagaland University				
Equipment	902000.00			902000.00
Manpower	330000.00	330000.00	369996.00	1029996.00
Overhead	100000.00	100000.00	100000.00	300000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	350000.00	350000.00	300000.00	1000000.00
Total (Rs.)	1782000.00	880000.00	869996.00	3531996.00
3. North-Eastern Hill University				
Equipment	551000.00			551000.00
Manpower	360000.00	360000.00	402996.00	1122996.00
Consumables	350000.00	350000.00	300000.00	1000000.00

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Jai Narain Vyas University
JODHPUR (Raj.)

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Travel	50000.00	50000.00	50000.00	150000.00
Overhead	100000.00	100000.00	100000.00	300000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1461000.00	910000.00	902996.00	3273996.00

2.6 Equipment:

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

2.7 Manpower:

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

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Page No. [6 / 11]

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Dr. Nareln Vyas University
JODHPUR (Raj.)

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3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The **Recurring** expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-In-Aid General

4. Terms & Conditions:

Additional Terms and Conditions specific for Twinning R and D program for NER:

- Both NER and Rest of India RoI Institutions scientists should work together for the objectives stated in the sanction of the project and any deviation from this would attract closure of the project at any point of time.
- In the project review meetings, both the PIs from NER and RoI Institutions should participate and make presentation.
- The outcomes of the project such as research papers, patents, copy rights etc. should be made jointly.
- The NER Scientists are to be trained at the collaborating institute appropriately to empower the NER Scientists.
- The project personal such as Research Associate, JRF or SRF, Research Assistant are also to be trained at least once in the collaborating national institute.
- The collaborating institute scientist should visit NER Institutions more frequently to guide NER scientists in design and conduct of experiments.

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of Marine Vyas University
JODHPUR (Rd.)

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- 4.2A 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 its 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
- 4.3The Institute/Agency will keep the whole of the grant in a Bank Account earning Interest, and the 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 adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
- 5.No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 6.The Registrar, Jai Narain Vyas University, Jodhpur, Rajasthan and The Registrar, Nagaland University, Zunheboto, Nagaland and The Registrar, North-Eastern Hill University, Shillong, Meghalaya would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
- 7.PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated on 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
- 8.As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and Internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
- 9.If the Research Project involves biological resource, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaIndia.org
- 10.This Issues under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/348/2018-2019 dated May, 15 2018.
- 11.This sanction order has been noted at serial no. 43-44 in the Register of Grants.

Mohd. Aslam
(Dr. Mohd Aslam)
Adviser

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

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Page No. [8 / 11]

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REGISTRAR
Jai Narain Vyas University
JODHPUR (Raj.)

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(PE)

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Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Prof. Chitta Ranjan Deb(Project Co-ordinator), Department of Botany, Nagaland University, Lumami 798 627, Nagaland, India
- 3 The Registrar, Jal Narain Vyas University, Mohanpura Overbridge, Ratanada, Jodhpur - 342003, Rajasthan
- 4 The Registrar, Nagaland University, ., Zunheboto - 798627, Nagaland
- 5 The Registrar, North-Eastern Hill University, P.O: NEHU Campus, Mawkyntoh Umshing,, Shillong - 793022, Meghalaya
- 6 Dr. Asosli Paul, Assistant Professor, Botany, Nagaland University, Department of Botany, Nagaland University, Lumami-798627, Zunheboto - 798627, Nagaland
- 7 Dr. Nisha Tak, Assistant Professor, Botany, Jal Narain Vyas University, Department of Botany, Faculty of Science, New Campus, Pali Road, J.N.Vyas University, Jodhpur, Jodhpur - 342001, Rajasthan
- 8 Prof. Chitta Ranjan Deb, Professor, Department of Botany, Nagaland University, Department of Botany, Nagaland University, Headquarters: Lumami 798627, Zunheboto - 798627, Nagaland
- 9 Prof. Hukam Singh Gehlot, Professor, Botany, Jal Narain Vyas University, Department of Botany, Faculty of Science, New Campus, Pali Road, J.N.Vyas University, Jodhpur PIN: 342001, Jodhpur - 342001, Rajasthan
- 10 Prof. Satyawada Rama Rao, Professor, Department of Biotechnology and Bioinformatics, North-Eastern Hill University, Department of Biotechnology & Bioinformatics, North-Eastern Hill University, Shillong 793022, Shillong - 793022, Meghalaya
- 11 Cash Section, DBT (2 copies).
- 12 Sanction Folder.
- 13 File Copy.

Mohd. Aslam
(Dr. Mohd Aslam)
Adviser

Aslam
(PE)

Aslam

COUNTER SIGNED

Aslam
REGISTRAR
Jal Narain Vyas University
JODHPUR (Ref.)

Annexure -I

Details of the Equipment sanctioned for the implementation of the project titled "Diversity and molecular characterization of microsymbiont-Legume association in Meghalaya and Nagaland for developing consortia of microsymbionts with wide host range":

Jai Narain Vyas University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	High Tech Poly house- Size: 16 X 32 feet	1	502000.00
2.	Growth Chamber/Glass house Size: 14' x 10' x 10' : 8' feet (L x W x H on one side : at other side)	1	266000.00
3.	High capacity (1000 lits) vertical refrigerators (1-10 degree Celsius) with stabilizer	1	230000.00
Total			998000.00
Nagaland University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	96 well Gradient Thermal Cycler with 2 KVA UPS	1	402000.00
2.	Electrophoresis systems with power pack (4 channel power supply) and accessories (gel caster, gel tray, combs etc)	1	160000.00
3.	-20 Degree Celsius Deep Freezer (Vertical) with stabilizer	1	160000.00
4.	1-10 Degree Celsius Laboratory Freezer with stabilizer (625 lits)	1	180000.00
Total			902000.00
North-Eastern Hill University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Gas Chromatograph (GC) for Acetylene Reduction Assay (ARA)	1	551000.00
Total			551000.00

Mohd. Aslam
(Dr. Mohd Aslam)
Adviser

COUNTER SIGNED

REGISTRAR
Jai Narain Vyas University
JODHPUR (RAJ.)

Asim
(PC)

Annexure -II

Details of the manpower sanctioned for the implementation of the project titled "Diversity and molecular characterization of microsymbiont-Legume association in Meghalaya and Nagaland for developing consortia of microsymbionts with wide host range":

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. Jal Narain Vyas University					
Junior Research Fellow Rs. 25000.00 (1st and 2nd year), Rs. 28,000.00 3rd year + 20% HRA	1	360000.00	360000.00		720000.00
Senior Research Fellow Rs. 25000.00 (1st and 2nd year), Rs. 28,000.00 3rd year + 20% HRA	1			402996.00	402996.00
Total(Rs.)		360000.00	360000.00	402996.00	1122996.00
2. Nagaland University					
Junior Research Fellow Manpower + 10% HRA	1	330000.00	330000.00		660000.00
Senior Research Fellow Manpower + 10% HRA	1			369996.00	369996.00
Total(Rs.)		330000.00	330000.00	369996.00	1029996.00
3. North-Eastern Hill University					
Junior Research Fellow Rs. 25000.00 (1st and 2nd year), Rs. 28,000.00 3rd year + 20% HRA	1	360000.00	360000.00		720000.00
Senior Research Fellow Rs. 25000.00 (1st and 2nd year), Rs. 28,000.00 3rd year + 20% HRA	1			402996.00	402996.00
Total(Rs.)		360000.00	360000.00	402996.00	1122996.00

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

Mohd. Aslam
(Dr. Mohd Aslam)
Adviser

COUNTER SIGNED

Aslam
V Sim
(PL)

Aslam
REGISTRAR
Jal Narain Vyas Univ
JODHPUR (Raj)

NO. SB/YS/LS-137/2013
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-5, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 5 December, 2013

ORDER

Subject: Financial Sanction of the research project titled "Evaluation of genetic diversity and stress tolerance mechanism of *Lasiurus indicus* Henr: Native to Thar desert of Rajasthan" under the guidance of Dr. B. R. Gadi, Deptt. of Botany, Jai Narain Vyas University, Jodhpur-342001, Rajasthan.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 20,60,000/- (Rs. Twenty Lakh Sixty Thousand Only) with break-up of Rs. 8,00,000/- under Non-Recurring and Rs. 12,60,000/- under Recurring for a duration of three years. The items of expenditure for which the total allocation of Rs. 20,60,000/- has been approved for a period of three years, are given below:

Sl. No	Head	Total (in Rs.) for 3 years
A	Non-Recurring	8,00,000
1	Equipment PCR Machine, Spectrophotometer, Micropipettes, Rocker-Shaker, Microfuge, Balance	8,00,000
A'	Total (Non-recurring)	
B	Recurring	
1	Recurring-A (Manpower, Consumables, Travel, Contingencies, Analytical/Biological Analysis Charges)	9,60,000
2	Recurring- B (Overhead Charges)	3,00,000
B'	Total (Recurring)	12,60,000
C	Total cost of the project (A' + B') for 3 years	20,60,000

2. Sanction of the SERB is also accorded to the payment of Rs. 8,00,000/- (Rs. Eight Lakh Only) under 'Non-Recurring' and Rs. 4,00,000/- (Rs. Four Lakh Only) under 'Recurring' to the REGISTRAR, JAI NARAIN VYAS UNIVERSITY, JODHPUR being the grant for the year 2013-14 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/5475/2013-14 dated 26.11.2013.

5. Sanction of the grant is subject to the conditions as detailed in guidelines available at www.serb.gov.in.

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

Contd...2/-

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
8. The total release amount of **Rs. 12,00,000/- (Rs. Twelve Lakh Only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of cheque/DD favoring **"REGISTRAR, JAI NARAIN VYAS UNIVERSITY, JODHPUR"** and will be sent to Registrar, Jai Narain Vyas University, Jodhpur-342001.
9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
10. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project.
11. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a separate bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.
14. The project File no. **SB/YS/LS-137/2013** may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
15. As this is the first grant being released for the project, no previous U/C is required.
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring **"FUND FOR SCIENCE AND ENGINEERING RESEARCH"** payable at New Delhi.

Gaur
(Jacob V.V.)
Scientist-D

To,

Finance & Budget Officer
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2	Sanction Folder, SERB, New Delhi.
3	File Copy
4	Dr. B. R. Gadi Deptt. of Botany Jai Narain Vyas University Jodhpur-342001, Rajasthan <small>(Start date of the project may be intimated by name to the undersigned. Please visit website www.serb.gov.in for all formats and guidelines etc.)</small>
5	Registrar Jai Narain Vyas University Jodhpur-342001 <small>(Receipt of Cheque/DD may be intimated by name to the undersigned.)</small>

Gaur
(Jacob V.V.)
Scientist-D

Dated: 31-Dec-2019

ORDER

Subject: Financial Sanction of the research project titled "BREEDING, NESTING ECOLOGY AND REPRODUCTIVE SUCCESS IN RESIDENT SPECIES OF GYPS VULTURE IN THAR DESERT OF RAJASTHAN" under the guidance of Dr. Ram Prakash Saran, Zoology, Jai Narain Vyas University, Bhagat ki kothi, Pali road, Jodhpur, Rajasthan-342011 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3218240/- (Rs. Thirty Two Lakh Eighteen Thousand Two Hundred and Forty Only) with break-up of Rs. 500000/- under Capital (Non-recurring) head and Rs. 2718240/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3218240/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring:	
1	Equipment -> Binocular Day vision 10x 50 -> Digital hygrometer -> Digital SLR Camera with Zoom Lense and tripod) -> Digital Vernier calliper + Measuring ruler tape -> Person Portable Tent Outdoor Camping and Hiking Tent -> Trail Camera -> Waterproof Night Vision Binocular with Illuminated Rangefinder Compass Case and Strap Bak4 Porro Pri	500000
A'	Total (Non-Recurring)	500000
B	Recurring Items	
1	Recurring - I: (Manpower) Recurring - II: (Consumables, Travel, Contingencies, Other Cost) Recurring - III: Scientific Social Responsibility	1638240 780000 10000
2	Recurring - IV: (Overhead Charges)	290000
B'	Total (Recurring)	2718240
C	Total cost of the project (A' + B')	3218240

2. Sanction of the SERB is also accorded to the payment of Rs. 500000/- (Rupees Five Lakh only) under 'Grants for creation of capital assets' and Rs. 916000/- (Rupees Nine Lakh Sixteen Thousand only) under 'Grants-in-aid General' to Comptroller, Jai Narain Vyas University, Bhagat Ki Kothi, Pali Road being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Core Research Grant. (Organismal and Evolutionary Biology(Animal Sciences))

4. The Sanction has been issued to Jai Narain Vyas University, Bhagat Ki Kothi, Pali Road with the approval of the competent authority under delegated powers on 31 December, 2019 and vide Diary No. SERB/F/8274/2019-2020 dated 31 December, 2019

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of Rs. 1416000/- (Rupees Fourteen Lakh Sixteen Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	JNVU
Account Name	Ram Prakash Saran P I and Assistant Registrar Account Section
Account Number	05710100028008
Bank Name & Branch	Bank of Baroda University Campus, Residency Road, Jodhpur Rajasthan, (342001)

ASSISTANT PROFESSOR
DEPARTMENT OF ZOOLOGY
J. V. UNIVERSITY, JODHPUR

Scanned with CamScanner

Dated: 27-Jul-2018

ORDER

Subject: Financial Sanction of the research project titled "Assessment of population status, distribution and movement patterns of the threatened Great Indian Bustard (*Ardeotis nigriceps*) in the Thar Desert of Rajasthan, India" under the guidance of Dr. Hem Singh Gehlot, Zoology Department, Jai Narain Vyas University, Bhagat Ki Kothi, Pali Road, RAJASTHAN-342011 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2614800/- (Rs. Twenty Six Lakh Fourteen Thousand Eight Hundred Only) with break-up of Rs. 159000/- under Capital (Non-recurring) head and Rs. 2455800/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2614800/- has been approved are given below:

The following budget may be considered for Jai Narain Vyas University, Bhagat Ki Kothi, Pali Road

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Laptop -> Binocular -> Global Positioning System -> Range finder	159000
A'	Total (Non-Recurring)	159000
B	Recurring Items	
1	Recurring - I : (Manpower)	1468800
	Recurring - II : (Consumables, Travel, Contingencies)	750000
2	Recurring - III : (Overhead Charges)	237000
B'	Total (Recurring)	2455800
C	Total cost of the project (A' + B')	2614800

2. Sanction of the SERB is also accorded to the payment of Rs. 159000/- (Rupees One Lakh Fifty Nine Thousand only) under 'Grants for creation of capital assets' and Rs. 500000/- (Rupees Five Lakh only) under 'Grants-in-aid General' to REGISTRAR, Jai Narain Vyas University, Bhagat Ki Kothi, Pali Road being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Animal Sciences)

4. The Sanction has been issued to Jai Narain Vyas University, Bhagat Ki Kothi, Pali Road with the approval of the competent authority under delegated powers on 20 June, 2018 and vide Diary No. SERB/F/4016/2018-2019 dated 12 July, 2018

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 659000/- (Rupees Six Lakh Fifty Nine Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	JAIR NARAIN VYAS UNIVERSITY JODHPUR
Account Number	05710400000026
Bank Name & Branch	BANK OF BARODA UNIVERSITY CAMPUS, RESIDENCY ROAD, JODHPUR, RAJASTHAN

IFSC/RTGS Code	BARBOUNIJOD
Email id of A/C Holder	jnvuregistrar1962@gmail.com
Email id of PI	gehloths@gmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate (UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

13. The project File no. EMR/2016/006030 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the duration of the project.

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. Doyil T Vengayil)
Scientist E
ms_as@serbonline.in

To,
Under Secretary
SERB, New Delhi

Copy forwarded for information and necessary action to:-

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi.
3.	File Copy
4.	Dr. Hem Singh Gehlot Zoology Department Jai Narain Vyas University, Bhagat ki Kothi, Pali Road, RAJASTHAN-342011 Email: gehloths@gmail.com Mobile: 919887936418 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in .)
5.	REGISTRAR, Jai Narain Vyas University, Bhagat Ki Kothi, Pali Road (Receipt of Grant may be intimated by name to the undersigned)

(Dr. Doyil T Vengayil)
Scientist E
ms_as@serbonline.in


ASSISTANT PROFESSOR
DEPARTMENT OF ZOOLOGY
J. N. V. UNIVERSITY, JODHPUR

Dr. Anita Aggarwal

Scientist E, TDT Division



Hall J, Cabin No. 1
Telefax: 011-26862512
Phone : 011-26590343
E-mail: anita.a@nic.in

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय,
विज्ञान और प्रौद्योगिकी विभाग,
टेक्नोलॉजी भवन, नया महरौली मार्ग,
नई दिल्ली-110 016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY,
DEPARTMENT OF SCIENCE AND TECHNOLOGY,
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD,
NEW DELHI-110 016

Telegram : Sciencetech
दूरभाष/Tel : 26962819, 26567373,
26562134, 26562122 (EPBAX)
फैक्स/Fax : 26569908, 26864570,
26863847, 26862418

No. IDP/MED/24/2015 v.in

22.03.2016

Subject: Financial assistance for the project entitled "Fabrication of nano-biochip for clinical diagnosis".

Dear Dr. Kumbhat,

We are glad to inform you that the above mentioned project has been sanctioned at a total cost of ₹.36,17,600 i.e. ₹ 33,17,600/- as the contribution of DST and ₹ 3,00,000/- as the contribution of Industrial collaborator for a period of 24 months and released an amount of ₹. 5,16,000/- i.e. ₹. 3,61,000/- for Jai Narain Vyas University and ₹ 1,55,000 for University of Madras under 'Grants for Creation of Capital Assets' and ₹.15,36,600/- i.e. ₹. 8,72,100/- for Jai Narain Vyas University and Rs.6,64,500/- under 'Grants-in-Aid General' being the first installment of the grant. An acknowledgement should be submitted immediately after the receipt of this sanction order and the RTGS from DST. The date will be regarded as the date of starting of the project otherwise the date on the sanction order will be treated as date of commencement.

You are also required to inform DST regarding the recruitment of the manpower sanctioned under the project. The other terms and conditions of the grant are clearly mentioned in Sanction order & Annexure I and you have to abide by them. The industry contribution should be received within six months after initiating the project and reflected in the subsequent Utilization Certificates. The proof of receipt of committed contribution should be sent to DST at earliest. The Support from IDP-DST should be duly acknowledged at all the platforms wherever this work is presented. Kindly do the needful and send the desired information.

With warm regards,

Yours sincerely

(Anita Aggarwal)

To

Dr. Sunita Kumbhat,
Professor, Biosensor Laboratory,
Department of Chemistry,,Jai Narain Vyas University,
Jodhpur-342001,Rajasthan.

Copy to :

✓ Dr. D. Ravi Shankaran, Associate Professor, National Centre for Nanoscience and Nanotechnology, University of Madras, Guindy Campus, Chennai-600025, Tamil Nadu.

Registrar, Jai Narain Vyas University, Jodhpur-342001,Rajasthan.

Registrar, University of Madras, Guindy Campus, Chennai-600025,Tamil Nadu.

Mr. Trilok Tak, M/s Mind Field Technologies Pvt. LTD,H-1/125,Industrial Area, Behind New Power House,
Jodhpur-342003,Rajasthan.

ORDER

Subject: Financial assistance for the project entitled "Fabrication of nano-biochip for clinical diagnosis" submitted by Dr. Sunita Kumbhat, Professor, Biosensor Laboratory, Department of Chemistry, Jai Narain Vyas University, Jodhpur-342 001, Rajasthan, Dr. D. Ravi Shankaran, Associate Professor, National Centre for Nanoscience and Nanotechnology, University of Madras, Guindy Campus, Chennai- 600 025, Tamil Nadu and M/s MindField Technologies Pvt. LTD, H-1/125, Industrial Area, Behind New Power House, Jodhpur - 342003, Rajasthan.

Sanction of the President is conveyed for the sanction of ₹. 36,17,600/- (Rupees Thirty Six Lakh Seventeen Thousand Six Hundred only) i.e. ₹. 33,17,600/- (Rupees Thirty Three Lakh Seventeen Thousand Six Hundred only) as the contribution of DST and ₹. 3,00,000/- (Rupees Three Lakh only) as the contribution of Industrial Collaborator M/s MindField Technologies Pvt. LTD, H-1/125, Industrial Area, Behind New Power House, Jodhpur - 342003, Rajasthan.

2. Out of the DST's contribution of ₹. 33,17,600/- (Rupees Thirty Three Lakh Seventeen Thousand Six Hundred only) the break up of ₹. 18,49,100/- (Rupees Eighteen Lakh Forty Nine Thousand One Hundred only) would be the share for Jai Narain Vyas University, Jodhpur-342 001, Rajasthan and ₹. 14,68,500/- (Rupees Fourteen Lakh Sixty Eight Thousand Five Hundred only) would be the share for University of Madras, Guindy Campus, Chennai for a duration of 24 months.

3. Out of the share of ₹. 18,49,100/- (Rupees Eighteen Lakh Forty Nine Thousand One Hundred only) in respect of Jai Narain Vyas University, Jodhpur-342 001, Rajasthan, the break-up of ₹. 3,61,000/- (Rupees Three Lakh Sixty One Thousand only) would be for the Capital head and ₹. 14,88,100/- (Rupees Fourteen Lakh Eighty Eight Thousand One Hundred only) will be under the Grant in Aid General head.

4. Out of the share of ₹. 14,68,500/- (Rupees Fourteen Lakh Sixty Eight Thousand Five Hundred only) in respect of University of Madras, Chennai the break-up of ₹. 1,55,000/- (Rupees One Lakh Fifty Five Thousand only) would be for the Capital head and ₹. 13,13,500/- (Rupees Thirteen Lakh Thirteen Thousand Five Hundred only) will be under the Grant in Aid General head.

5. The Item of expenditure for which the total allocation of ₹. 36,17,600/- has been approved for a period of 24 months are given below.

A. Non-recurring (Capital Items) (DST)

	HEAD	Jai Narain Vyas University	University of Madras	Total
1.	EQUIPMENTS : pH meter, Ultrasonication Elma P 60 H 230V, Digital Magnetic Stirrer with hot plate and supporting rod and Upgradation of existing ESPR; Dropsens Electrochemical Reader	₹. 3,61,000/-	₹. 1,55,000/-	₹. 5,16,000/-
	Total- Capital			₹. 5,16,000/-

B. Recurring Items (General) (DST)

Sl.No	Item	Jai Narain Vyas University		University of Madras		TOTAL	
		1 st Year	2 nd Year	1 st Year	2 nd Year	JNVU	UM
1	MANPOWER	20% HRA		30% HRA			
	JRF -02 @ Rs. 25,000/- + HRA	360000	360000	390000	390000	720000	780000
2	Consumables	200000	100000	100000	100000	300000	200000
3	Travel	50000	50000	50000	50000	100000	100000
4	Contingency	50000	50000	50000	50000	100000	100000
5	Other cost (Outsourcing)	100000	0	0	0	100000	0
6	Overheads	112100	56000	74500	59000	168100	133500
	Grand Total	872100	616000	664500	649000	1488100	1313500
						₹. 28,01,600/-	
	Industry contribution			300000		₹. 3,00,000/-	
						₹. 31,01,600/-	

Sunita
22/3/16

3. The overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project etc.

4. Sanction of the President is accorded for the payment of ₹. 5,16,000/- (Rupees Five Lakh Sixteen Thousand only) i.e. ₹. 3,61,000/- (Rupees Three Lakh Sixty One Thousand only) for Jai Narain Vyas University, Jodhpur-342 001, Rajasthan and ₹. 1,55,000/- (Rupees One Lakh Fifty Five Thousand only) for University of Madras, Chennai under 'Grants for Creation of Capital Assets' and ₹. 15,36,600/- (Rupees Fifteen Lakh Thirty Six Thousand Six Hundred only) i.e. ₹. 8,72,100/- (Rupees Eight Lakh Seventy Two Thousand One Hundred only) for Jai Narain Vyas University, Jodhpur-342 001, Rajasthan and ₹. 6,64,500/- (Rupees Six Lakh Sixty Four Thousand Five Hundred only) for University of Madras, Chennai under 'Grants-in-Aid General' being the first installment of the grant for the year 2015-16 for implementation of the said research project.

8. The sanction of the grant is subjected to the conditions mentioned in annexure-I.

9. The amount of ₹. 8,72,100/- (Rupees Eight Lakh Seventy Two Thousand One Hundred only) will be transferred to the Registrar, Jai Narain Vyas University, Jodhpur through BANK Account Number : 05710400000026, Bank of Baroda, IFSC Code : BARB0UNIJOD, Branch : Uni. Jodhpur Branch and ₹. 6,64,500/- (Rupees Six Lakh Sixty Four Thousand Five Hundred only) will be transferred to the Registrar, University of Madras, Chennai through bank account number : 0914101127581, Canara Bank, IFSC Code : CNRB0000914, Branch : Triplicane Branch..

7. The amount involved is debitible to:

Demand No.86	Department of Science & Technology
3425	OTHER SCIENTIFIC RESEARCH (MAJOR HEAD)
60	OTHERS (SUB - MAJOR HEAD)
60.200	ASSISTANCE TO OTHER SCIENTIFIC BODIES (MINOR HEAD)
26	TECHNOLOGY DEVELOPMENT PROGRAMME
26.01	TECHNOLOGY DEVELOPMENT & TRANSFER
26.01.31	GRANTS-IN-AID GENERAL (PLAN) 2015-2016

8. The sanction has been issued under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division of Department of Science & Technology vide concurrence No. C/6045/IFD/2015-2016 dated 21.03.2016 and with the approval of Head (TDT) vide his diary No.1031 dated 09.03.3016.

9. It is also certified that this is the **first sanction** for the project and as such the clause related to the submission of the Utilization Certificate to PAO is not applicable.

10. The institute will furnish to the DST, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.

11. All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of DST.

12. ***"The Institute/Agency will maintain separate audited accounts for the project and would keep the whole of the grant in a Bank Account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute/Agency to be adjusted towards further installment of the grant"***.

13. As PER Rule 211 GFRs, the account of the project shall be open to inspection by the sanctioning authority/audit whenever the institution is called upon to do so

14. As per GFR-39, the sanction has been entered in the grants register maintained by the Technology Development & Transfer (TDT) Division and the serial number assigned in the register for the sanction is 109.

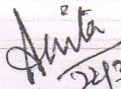
15. It is certified that all the Utilization Certificate in regard of all schemes/programmes/projects, present and previous pertaining to the institute have been received and no UC is pending against the organization as per the details in the PFMS also.


(Dr. Anita Aggarwal)
Scientist-E

The Pay & Accounts Officer
Department of Science & Technology
New Delhi -110 016.

Copy for information and necessary action:

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
2. Accounts Section, DST, New Delhi.
3. IFD, DST, New Delhi.
4. Director of audit (CW&M-II) AGCR Building, IP Estate, New Delhi.
5. Registrar, Jai Narain Vyas University, Jodhpur-342 001, Rajasthan.
6. Registrar, University of Madras, Guindy Campus, Chennai- 600 025, Tamil Nadu.
7. Dr. Sunita Kumbhat, Professor, Biosensor Laboratory, Department of Chemistry, Jai Narain Vyas University, Jodhpur-342 001, Rajasthan.
8. Dr. D. Ravi Shankaran, Associate Professor, National Centre for Nanoscience and Nanotechnology, University of Madras, Guindy Campus, Chennai- 600 025, Tamil Nadu.
9. Mr. Trilok Tak, M/s MindField Technologies Pvt. LTD, H-1/125, Industrial Area, Behind New Power House, Jodhpur - 342003, Rajasthan
10. Sanction folder
11. FICCI Cell, DST.


24/3/16
(Dr. Anita Aggarwal)
Scientist-E

No. IDP/MED/24/2015 (Capital)
Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhavan
New Mehrauli Road
New Delhi- 110 016
Dated: 22.03.2016

ORDER

Subject: Financial assistance for the project entitled "Fabrication of nano-biochip for clinical diagnosis" submitted by Dr. Sunita Kumbhat, Professor, Biosensor Laboratory, Department of Chemistry, Jai Narain Vyas University, Jodhpur-342 001, Rajasthan, Dr. D. Ravi Shankaran, Associate Professor, National Centre for Nanoscience and Nanotechnology, University of Madras, Guindy Campus, Chennai- 600 025, Tamil Nadu and M/s MindField Technologies Pvt. LTD, H-1/125, Industrial Area, Behind New Power House, Jodhpur - 342003, Rajasthan.

With reference to the Sanction Order No. IDP/MED/24/2015 (General) dated 22.03.2016, sanction of the President is accorded for the release of ₹. 5,16,000/- (Rupees Five Lakh Sixteen Thousand only) i.e. ₹. 3,61,000/- (Rupees Three Lakh Sixty One Thousand only) for Jai Narain Vyas University, Jodhpur-342 001, Rajasthan and ₹. 1,55,000/- (Rupees One Lakh Fifty Five Thousand only) for University of Madras, Chennai under 'Grants for Creation of Capital Assets' for the purchase of the equipment's under the project as indicated below:

Non-recurring (Capital Items)

	HEAD	Jai Narain Vyas University	University of Madras	Total
1.	EQUIPMENTS : pH meter, Ultrasonication Elma P 60 H 230V, Digital Magnetic Stirrer with hot plate and supporting rod and Upgradation of existing ESPR; Dropsens Electrochemical Reader	₹. 3,61,000/-	₹. 1,55,000/-	₹. 5,16,000/-
	Total- Capital			₹. 5,16,000/-

2. The amount of ₹. 3,61,000/- (Rupees Three Lakh Sixty One Thousand only) will be transferred to the Registrar, Jai Narain Vyas University, Jodhpur through BANK Account Number : 05710400000026, Bank of Baroda, IFSC Code : BARB0UNIJOD, Branch : Uni. Jodhpur Branch and ₹. 1,55,000/- (Rupees One Lakh Fifty Five Thousand only) will be transferred to the Registrar, University of Madras, Chennai through bank account number : 0914101127581, Canara Bank, IFSC Code : CNRB0000914, Branch : Triplicance Branch.

3. The amount involved is debit to:

Demand No.86	Department of Science & Technology
3425	OTHER SCIENTIFIC RESEARCH (MAJOR HEAD)
60	OTHERS (SUB - MAJOR HEAD)
60.200	ASSISTANCE TO OTHER SCIENTIFIC BODIES (MINOR HEAD)
26.01	TECHNOLOGY DEVELOPMENT & TRANSFER
26.01.35	GRANTS FOR CREATION OF CAPITAL ASSETS (PLAN) 2015-2016 (TSG)

4. The sanction has been issued under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division of Department of Science & Technology vide concurrence No. C/6046/IFD/2015-2016 dated 21.03.2016 and with the approval of Head (TDT) vide his diary No.1031 dated 09.03.2016.

5. It is also certified that this is the **first sanction** for the project and as such the clause related to the submission of the Utilization Certificate to PAO is not applicable.

6. The institute will furnish to the DST, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.

7. All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of DST.

8. **"The Institute/Agency will maintain separate audited accounts for the project and would keep the whole of the grant in a Bank Account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute/Agency to be adjusted towards further installment of the grant".**

Sunita
22/3/16

P.T.O.

9. As PER Rule 211 GFRs, the account of the project shall be open to inspection by the sanctioning authority/audit whenever the institution is called upon to do so.

10. As per GFR-39, the sanction has been entered in the grants register maintained by the Technology Development & Transfer (TDT) Division and the serial number assigned in the register for the sanction is 110.

11. It is certified that all the Utilization Certificate in regard of all schemes/programmes/projects, present and previous pertaining to the institute have been received and no UC is pending against the organization as per the details in PFMS also.

Anita
22/3/16

(Dr. Anita Aggarwal)
Scientist-E

The Pay & Accounts Officer
Department of Science & Technology
New Delhi -110 016.

Copy for information and necessary action:

1. Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee.
2. Accounts Section, DST, New Delhi.
3. IFD, DST, New Delhi.
4. Director of audit (CW&M-II) AGCR Building, IP Estate, New Delhi.
5. Registrar, Jai Narain Vyas University, Jodhpur-342 001, Rajasthan.
6. Registrar, University of Madras, Guindy Campus, Chennai- 600 025, Tamil Nadu.
7. Dr. Sunita Kumbhat, Professor, Biosensor Laboratory, Department of Chemistry, Jai Narain Vyas University, Jodhpur-342 001, Rajasthan.
8. Dr. D. Ravi Shankaran, Associate Professor, National Centre for Nanoscience and Nanotechnology, University of Madras, Guindy Campus, Chennai- 600 025, Tamil Nadu.
9. Mr. Trilok Tak, M/s MindField Technologies Pvt. LTD, H-1/125, Industrial Area, Behind New Power House, Jodhpur - 342003, Rajasthan.
10. Sanction folder.
11. FICCI Cell, DST.

Anita
22/3/16

(Dr. Anita Aggarwal)
Scientist-E

DEPARTMENT OF SCIENCE AND TECHNOLOGY
(INSTRUMENT DEVELOPMENT DIVISION)

Terms and Conditions of the Grant

1. Approval of the proposal and the grant being released is for specific project mentioned in the sanction letter and the grant should be exclusively spent on the project for which it has been sanctioned within the stipulated time. Any portion of the amount sanctioned which is not utilized would be required to be surrendered to the Government of India and carry forward of unspent funds to the next financial year for utilization for the same project may be considered only with the specific approval of the Department of Science and Technology.
2. For permanent, semi-permanent assets acquired solely or mainly out of the grant, an audited record in the form of register in the prescribed proforma is required to be maintained by the organization. The term 'assets' here means (i) immovable property and (ii) moveable property of a capital nature, where the value exceeds Rs. 1000/-. The grant will not be utilized for construction of any building. Full facilities by way of accommodation etc., for the project will be provided by the organization.
3. All the assets including equipment and prototypes acquired from the grant will be the property of Government of India and should not without the prior sanction of the Department of Science & Technology, be disposed of, or encumbered or utilized for purposes other than those for which the grant has been sanctioned.
4. At the conclusion of the project, the Government of India will be free to sell or otherwise dispose of assets which are the property of the Government, and the organization shall render to the Government necessary facilities for arranging the sale of these assets. The Government of India has the discretion to gift some of the assets to the organization, if it considers it appropriate.
5. The principal Investigator/organization will be required to furnish progress reports as per prescribed proforma every three months on the progress made on all aspects of the project

including technical progress and expenditure incurred on various approved items during the period.

The monitoring of the progress of the project shall be done by the Department of Science & Technology (DST) or the Monitoring Committee set up by DST.

6. The organization is required to send to Department of Science & Technology at the end of financial year as well as at the time of seeking further installments of grant, a list assets referred to in Para 2 above and a statement of accounts along with the progress report

7. The organization would render to the Department of Science & Technology, Utilization Certificate in the prescribed proforma and an audited statement of the accounts including comments of the Auditor regarding the observance of the conditions governing the grant within six months following the end of each financial year.

8. The Comptroller and Auditor General will have the right to access to the books and accounts of the Organization for grant received from the Government.

9. The organization would maintain separate Audited account for the project. If it is found expedient to keep the grant in a bank account earning interest, the interest thus earned should be reported to the Department of Science & Technology. The interest thus earned will be treated as a credit to the organization to be adjusted towards further installments of the grant.

10. The organization may not entrust the implementation of the work for which the grant is being sanctioned to another institution and to divert the grant receipts as assistance to the later institution. In case the organization itself is not in a position to execute or complete the project, it may be required to refund forthwith to the Government of India, the entire amount of grant-in-aid received by it. In exceptional cases, this condition may be relaxed by the Government of India.

11. The staff that may be employed for the project by the organization are not to be treated as employees of the Government of India and the deployment of such staff at the time termination

of the project will not be the concern/responsibility of the Government of India. The manpower required for the project shall be paid as per the guidelines of the Government of India.

12. The Department of Science and Technology reserves the right to terminate the grant at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made. In the event the Department terminates the grant, the grantee shall refund the unspent amount to DST, and also hand over all documents including technical details, equipment purchased as related to the R&D work.
13. If the Principal Investigator wishes to leave the organization where the project is based, the organization / investigator will inform the same to DST with its consultation evolve steps to ensure successful completion of the project, before relieving the Principal Investigator. The Investigator should submit five copies of complete and detailed report of the work done by them on the project before leaving the organization.
14. Sale proceeds, if any of the components, prototypes, pilot plant etc., fabricated as a result of development of the project arising directly from funds granted by Department of Science and Technology shall be remitted to the Government of India. The Government of India may, at its discretion allow a portion of such receipts to be retained by the organization.
15. The know-how generated from the project would be the property of Government of India / DST. However, for the purpose of technology transfer and intellectual property right, the property rights are delegated to the host institute. The utilization of intellectual property rights and technology transfer will be governed by instructions given in Annexure I (Enclosed). The I host institute will be responsible for exploiting the intellectual property rights and transfer of technology and will be responsible for all the legal aspects concerned with intellectual property rights and technology transfer.
16. The principal Investigator/organization will prepare all the documents that would be required for the transfer of know-how to the production agency/agencies. Three copies of the know-how document will be submitted by the PI/organization to DST within three months after

successful completion of all the activities of the project. The technology transfer document will normally include:

- (i) Complete instrument / system design details including circuit and other diagrams, description of various sub-systems, software details and performance specifications etc.,
- (ii) Calibration and testing procedures; testing and evaluation reports of the final prototype.
- (iii) List of materials and components including standard values, tolerances, sources of availability, their inspection requirement etc.,
- (iv) Technical support requirement in respect of repair/maintenance/trouble shooting, spare part requirement etc, instruction manual for use of the product, and,
- (v) Details of tests and test jigs etc.,

The PI/organization will be responsible to transfer the know-how developed to the production agency/agencies and supply all the needed information in this connection to the production agency / agencies / DST as and when required.

17. The PI / organization will submit a Project Completion Report to DST at the end of the project in the prescribed proforma.

18. The project shall be declared successful and completed when:-

- (i) The prototype of the instrument made by the organization are tested, evaluated & accepted by the production agency / agencies or user agency / agencies.
- (ii) The organization has prepared a comprehensive technology transfer document as specified in 16 above.
- (iii) The Monitoring Committee and the Department of Science & Technology has approved the above.

Annexure-I

Instruction for Technology Transfer and Intellectual Property Right

With a view to encourage the institutions to file patent applications on their innovations, motivate them to transfer their technologies for commercialization and facilitate them to reward their inventors, the following instructions are issued.

1. In these instructions:
 - (a) "**Institution**" means any technical, scientific or academic establishment where research work is carried out through funding by the Central State Government.
 - (b) "**Intellectual Property Right**" include patents, registered designs, copyrights and layout design of integrated circuits.
 - (c) "**Inventor**" means an employee of the institution whose duties involve carrying out of scientific or technical research.
2. *Scope:-* These instructions apply to those institutions receiving funds for research projects from the Ministry of Science and Technology and Department of Ocean Development.
3. *Inventions by Institutions:-* Institutions shall be encouraged to seek protection of Intellectual Property Rights (IPR) to the results of research through R&D projects. While the patents may be taken in the names (s) of inventor(s), the institution shall ensure that the patent is assigned to it. The institution shall get its name entered in the Register of Patents as the proprietor of the patent. The institution shall take necessary steps for commercial exploitation of the patent on exclusive/non-exclusive basis. The institution is permitted to retain the benefits and earnings arising out of the IPR. However, the institution may determine the share of the inventor(s) and other persons from such actual earnings. Such share(s) shall be limited to 1/3rd of the actual earnings.
4. *Invention by institutions and industrial concerns:* IPR generated through joint research by institutions(s) and industrial concern(s) through joint efforts can be owned jointly by them as may be mutually agreed to by them through a written agreement. The institution and industrial

concern them through a written agreement. The institution and industrial concern may transfer the technology to third party for commercialization on exclusive/non-exclusive basis. The third party, exclusively licensed to market the innovation in India, must manufacture the product in India. The joint owners may share the benefits and earnings arising out of commercial exploitation of the IPR. The institution may determine the share of the inventor(s) and other persons from such actual earnings. Such share(s) shall not exceed 1/3 of the actual earnings.

5. *Patent Facilitating fund:-* The institution shall set apart not less than 25% of such earning for crediting into a fund called Patent Facilitating Fund. This fund shall be utilized by the institution for updating innovation, for filing new patent application, protecting their rights against infringements, for creating awareness and building on IPR and related issues.

6. *Information:-* The institutions shall submit information relating to the details of the patent obtained, the benefits and earnings arising of IPR and the turnover of the products periodically to the Department Ministry which was provided funds.

7. *Royalty-Free license:-* The Government shall have a royalty free license for the use of the intellectual property for the purposes of the Government of India.

8. *Review:-* These instructions shall be reviewed by the Central Government after a period of five years.

9. The instructions are issued with the concurrence of the Ministry of Finance, Department of Expenditure vide their O.M. No. 33(5) PF II 99, dated 22nd February, 2000.

NO. SB/YS/LS-39/2014
SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-5, Pocket-5, Vasant Kunj
New Delhi-110070
Dated: 10 October, 2014

ORDER

Subject: Financial Sanction of the research project titled "Comparative proteomic analysis for salinity stress tolerance in Pearl millet (*Pennisetum glaucum* (L.) R. Br.)" under the guidance of **Dr. Shweta Jha, Deptt of Botany, Jai Narain Vyas University, Prof. V.V. John Marg (Pali Road), Bhagat-ki-Kothi, Jodhpur-342001, Rajasthan.**

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 24,40,000/- (Rs. Twenty Four Lakh Forty Thousand Only) with break-up of Rs. 7,50,000/- under Non-Recurring and Rs. 16,90,000/- under Recurring for a duration of three years. The items of expenditure for which the total allocation of Rs. 24,40,000/- has been approved for a period of **three** years, are given below:

Sl. No	Head	Total (in Rs.) for 3 years
A	Non-Recurring	
1	Equipment SDS PAGE Unit with Western blotter, Uv-Vis spectrophotometer, UPS, UV transilluminator	7,50,000
A'	Total (Non-recurring)	7,50,000
B	Recurring	
1	Recurring-A (Manpower, Consumables, Travel, Contingencies (includes Analytical Charges))	13,90,000
2	Recurring- B (Overhead Charges)	3,00,000
B'	Total (Recurring)	16,90,000
C	Total cost of the project (A' + B') for 3 years	24,40,000

2. Sanction of the SERB is also accorded to the payment of Rs. 7,50,000/- (Rs. Seven Lakh Fifty Thousand Only) under 'Non-Recurring' and Rs. 4,50,000/- (Rs. Four Lakh Fifty Thousand Only) under 'Recurring' to the REGISTRAR, JAI NARAIN VYAS UNIVERSITY being the grant for the year 2014-15 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/4992/2014-15 dated 6.10.2014.

5. Sanction of the grant is subject to the conditions as detailed in guidelines available at www.serb.gov.in.

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project.

- 2 -

10. The total release amount of **Rs. 12,00,000/- (Rs. Twelve Lakh Only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below:

Account Name	REGISTRAR
Account Number	05710400000026
Bank Name & Branch	Bank of Baroda, University Campus Branch, Residency Road, Jodhpur
IFSC/RTGS Code	BARB0UNIJOD

11. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.


12. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a separate bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

14. The project File no. **SB/YS/LS-39/2014** may also be mentioned in all research communications arising from the above project with due acknowledgement of **SERB**.

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring **"FUND FOR SCIENCE AND ENGINEERING RESEARCH"** payable at New Delhi.

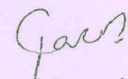

(Jacob V.V.)
Scientist-D

To,

**Finance & Budget Officer
SERB, New Delhi**

Copy forwarded for information and necessary action to: -

1	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2	Sanction Folder, SERB, New Delhi.
3	File Copy
4	Dr. Shweta Jha Deptt of Botany Jai Narain Vyas University Prof. V.V. John Marg (Pali Road) Bhagat-ki-Kothi, Jodhpur-342001, Rajasthan Email : sj.bo@jnvu.edu.in, jha.shweta80@gmail.com (The grant transfer details along with Bank/RTGS transaction no. will be intimated to the above email. Start date of the project may be intimated by name to the undersigned. Please visit website www.serb.gov.in for all formats and guidelines etc.)
5	Registrar Jai Narain Vyas University Jodhpur-342001 Rajasthan (Receipt of Grant may be intimated by name to the undersigned.)



Fwd: SB/YS/LS-369/2013

1 message

nisha tak <nishatak13@gmail.com>
To: Shweta Jha <jha.shweta80@gmail.com>

Tue, Aug 16, 2022 at 7:46 PM

----- Forwarded message -----

From: **Jacob V V** <jacobserb2012@gmail.com>
Date: Wed, 15 Oct 2014 at 2:28 PM
Subject: SB/YS/LS-369/2013
To: <nishatak13@gmail.com>, <nt.bo@jnvu.edu.in>

NO. SB/YS/LS-369/2013**SCIENCE & ENGINEERING RESEARCH BOARD**

5 & 5A, Lower Ground Floor
Vasant Square Mall

Plot No. A, Community Centre
Sector-5, Pocket-5, Vasant Kunj

New Delhi-110070

Dated: 10 October, 2014**ORDER**

Subject: Financial Sanction of the research project titled "Molecular characterization and symbiotic promiscuity studies using GFP reporter gene of some novel root nodule microsymbiont associated with native arid legumes of Indian Thar Desert" under the guidance of **Dr. Nisha Tak, BNF and Stress Biology Lab, Deptt of Botany, Jai Narain Vyas University, Jodhpur-342001, Rajasthan.**

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned project at a total cost of **Rs. 22,00,000/- (Rs. Twenty Two Lakh Only)** with break-up of **Rs. 9,00,000/- under Non-Recurring** and **Rs. 13,00,000/- under Recurring** for a duration of three years. The items of expenditure for which the total allocation of **Rs. 22,00,000/-** has been approved for a period of **three** years, are given below:

Sl. No	Head	Total (in Rs.) for 3 years
A	Non-Recurring	
1	Equipment Gradient Thermal Cycler, Deep Freezer(-20), Autoclave, SDS PAGE Electrophoresis Unit	9,00,000
A'	Total (Non-recurring)	9,00,000
B	Recurring	
1	Recurring-A (Manpower, Consumables, Travel, Contingencies (includes Analytical Charges))	10,30,000
2	Recurring- B (Overhead Charges)	2,70,000
B'	Total (Recurring)	13,00,000

C	Total cost of the project (A' + B') for 3 years	22,00,000
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2. Sanction of the **SERB** is also accorded to the payment of **Rs. 9,00,000/- (Rs.Nine Lakh Only)** under '**Non-Recurring**' and **Rs. 4,00,000/- (Rs.Four Lakh Only)** under '**Recurring**' to the **REGISTRAR, JAI NARAIN VYAS UNIVERSITY** being the grant for the year **2014-15** for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is made under Start-Up Research Grant (Young Scientists)- Life Sciences.

4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.**SERB/F/4999/2014-15 dated 6.10.2014**.

5. Sanction of the grant is subject to the conditions as detailed in guidelines available at www.serb.gov.in.

6.Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project.

Contd...2/-

- 2 -

10. The total release amount of **Rs. 13,00,000/- (Rs.Thirteen Lakh Only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below:

Account Name	REGISTRAR
Account Number	05710400000026
Bank Name & Branch	Bank of Baroda, University Campus Branch, Residency Road, Jodhpur
IFSC/RTGS Code	BARB0UNIJOD

11. The institute will furnish to the SERB, New Delhi, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a separate bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

14. The project File no. **SB/YS/LS-369/2013** may also be mentioned in all research communications arising from the above project with due acknowledgement of **SERB**.

15.As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring **“FUND FOR SCIENCE AND ENGINEERING RESEARCH”** payable at New Delhi.

“FUND FOR SCIENCE

(Jacob V.V.)

Scientist-D

To,

Finance & Budget Officer

SERB, New Delhi

Copy forwarded for information and necessary action to: -

1	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002
2	Sanction Folder, SERB, New Delhi.
3	File Copy
4	<p>Dr. Nisha Tak</p> <p>BNF and Stress Biology Lab, Deptt of Botany</p> <p>Jai Narain Vyas University</p> <p>Jodhpur-342001, Rajasthan</p> <p>Email : nishatak13@gmail.com,nt.bo@jnvu.edu.in</p> <p>(The grant transfer details along with Bank/RTGS transaction no. will be intimated to the above email. Start date of the project may be intimated by name to the undersigned. Please visit website www.serb.gov.in for all formats and guidelines etc.)</p>
5	<p>Registrar</p> <p>Jai Narain Vyas University</p> <p>Jodhpur-342001, Rajasthan</p> <p>(Receipt of Grant may be intimated by name to the undersigned.)</p>

(Jacob V.V.) Scientist-D

Regards,

iacob

जेकब वी.वी

Jacob V.V.

Scientist

SERB

5 & 5A, Lower Ground Floor

Vasant Square Mall ,Plot No. A, Community Centre

Sector-5, Pocket-5, **Vasant Kunj**

New Delhi-110070

SERB- 011-40000342

DST- 011-26590535

jacob@nic.in with a copy to jacobserb2012@gmail.com

--

Dr. Nisha Tak

Assistant Professor

BNF and Microbial Genomics Lab.

Centre Of Advanced Study

Department of Botany

Jai Narain Vyas University, Jodhpur-342001 (Rajasthan) India

Mobile No. +919461212680

FILE NO. YSS/2015/000733

SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 14-Dec-2015

ORDER

Subject: Financial Sanction of the research project titled **"IMPACT OF BAN ON DICLOFENAC AND USE OF OTHER SAFE, ANTI-INFLAMMATORY DRUGS ON VULNERABLE POPULATION IN THAR DESERT OF RAJASTHAN"** under the guidance of Dr. Ram Prakash Saran, Zoology, Jai Narain Vyas University, Bhagat Ki Kothi, Pali Road, Jodhpur, Rajasthan-342001, New Campus Rd, Bhagat Ki Kothi, Jodhpur, Rajasthan, RAJASTHAN, JODHPUR-342011 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2600000/- (Rs. Twenty Six Lakh Only) with break-up of Rs. 830000/- under Capital (Non-recurring) head and Rs. 1770000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2600000/- has been approved are given below:

The following budget may be considered for Jai Narain Vyas University, Bhagat Ki Kothi, Pali Road, Jodhpur, Rajasthan, 342001, New Campus Rd, Bhagat Ki Kothi, Jodhpur, Rajasthan

S No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Videography camera (Camcorder with zoom lens) -> Photography camera with zoom accessories with lens and flash, gun and Tripod -> multifunctional printer -> Global Positioning System -> Laptop -> Semi Auto-analyzer Total (Non Recurring)	830000
B	Recurring Items	830000
1	Recurring - A (Manpower, Consumables, Travel, Contingencies, Other Cost)	1470000
2	Recurring - B. (Overhead Charges)	300000
E	Total (Recurring)	1770000
C	Total cost of the project (A + B)	2600000

2. Sanction of the SERB is also accorded to the payment of

Rs. 830000/- (Rupees Eight Lakh Thirty Thousand only) under 'Grants for creation of capital assets' and Rs. 600000/- (Rupees Six Lakh only) under 'Grants-in-aid General' to Registrar, Jai Narain Vyas University, Bhagat Ki Kothi, Pali Road, Jodhpur, Rajasthan-342001, New Campus Rd, being the first installment of the grant for the year 2015-2016 for implementation of the said research project

Bhagat Ki Kothi, Jodhpur, Rajasthan



मोहनलाल सुखाड़िया विश्वविद्यालय, उदयपुर
MOHANLAL SUKHADIA UNIVERSITY : UDAIPUR

NAAC ACCREDITED 'A' GRADE STATE UNIVERSITY

No.F. ()/Gen/MLSU/2020/ 6318

Dated : 17-06-2020

ORDER

With reference to request submitted by Prof. Kanika Sharma, Nodal Officer RUSA, MLSU, Udaipur in reference to letter No. F30(16)/SPD/RUSA/2016/178 Dated 31 March, 2020 of SPD. I am directed to convey administrative section for Research and Innovation Project under component 10 of RUSA 2.0 of MHRD as per details given below :

Project No.	Department	Name of PI	Project Title	Budget		
				Soft C.	Hard C.	Total Rs.
1	Biotechnology	Dr. Nitish Rai	Evaluation of the neuroprotective effect and its underlying molecular mechanism by Costus Speciosus, a traditional medicinal plant of Udaipur district, Rajasthan	1800000	1200000	3000000
2	Biotechnology	Dr. Harshada Joshi	Screening and Use of Calcite Solubilizing Bacteria for Restoration of Marble Slurry Contaminated Soil	1750000	1250000	3000000
3	Botany	Prof. Kanika Sharma	Capacity building and livelihood security of tribals of south Rajasthan through bioprospecting, biotechnological interventions and disease management of ginger	18598480	12000000	30598480
4	Chemistry	Dr. Jyoti Choudhary	Novel natural products from traditional medicinal plants of South Rajasthan region: Structural, Synthetic and biological studies	11500000	36000000	47500000
5	Computer Science	Dr. Avinash Panwar	A Customizable LMS for proper utilization and adoption of Global Knowledge Pool: An adaptation of contingency theory of E-learning	13295000	16000000	29295000
6	Environmental Science	Prof. B.R. Bamania	Environmental Issues of urban & rural tribal areas of Southern Rajasthan	15038000	11500000	26538000
7	Geology	Prof. S.R. Jakhar	Remote Sensing Based Study of Desiccated River of the Thar desert for Demarcating its course, its Rejuvenation Possibilities and Social Benefits	2020000	0	2020000
8	Geology	Dr. Maya Choudhary	Study of Ostracods and Foraminifers from the Bagh Group (Upper Cretaceous) of Lower Narmada	3010000	25000	3035000

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			Valley: Determination of Age (OAE2 and OAE3) events and their Paleogeographic Implications			
9	Geology	Dr. Harish Kapasya	A Study of Tectonic Evolution of the Neoproterozoic metasediments from Southern parts of Pall districts of Rajasthan	2650000	300000	2950000
10	Geology	Dr. Ankush Srivastava	Investigating the role of Inter-oceanic exchange on Indian Ocean surface heat redistribution and its impact on Indian monsoon during Quaternary: A multi-proxy approach	2529000	1630000	4159000
11	Geology	Dr. Anjali Singh	Assessment of Ground Water Quality and mapping Human Health Risk of Drinking Ground Water Resources in Rajasthan State, India	3429000	1415000	4844000
12	Geology	Mr. Akhil Kumar Dwivedi	Heavy Metal apportionment of Geogenic and Anthropogenic sources in Ganga River using Geomagnetic and Geochemical studies	1725000	2450000	4175000
13	Geology	Mr. Niranjan Mohanty	Geochemistry and Isotope systematic of Ultramafic rocks of Phulad shear zone, Aravalli-Delhi fold belt, North West India: Implication on Geodynamic significance and Platinum Group Elements (PGEs) Metallogeny	1852800	1850000	3702800
14	Geology	Mr. Rajnikant Patidar	Geology, Geochemistry and Petrogenesis of Carbonatites and Associated Rocks of Siriwasan area district Chota Udepur, Gujarat	1462800	825000	2287800
15	Geology	Mr. Subhash Chandra Janagal	Study of Mineralogical and Thermo-mechanical Properties of Clay Deposit from Bikaner district, Rajasthan.	1335000	440000	1775000
16	Geology	Prof. (Retd.) Vinod Agrawal	Geological and Geotechnical Studies of Commercial Marbles of Rajasthan	4104000	0	4104000
17	Mathematics & Statistics	Dr. Mahesh Puri Goswami	Applications of Bicomplex algebra to fundamental Electromagnetics using fractional calculus	542640	0	542640
18	Mathematics & Statistics	Dr. Pradeep Kr. Vishwakarma	Bayesian Analysis of Lifetime Models- Application to the Survival Data	1321000	0	1321000
19	Pharmacy	Dr. Joohee Pradhan	Conjunction Based Drug Design Approach in Search of Third Generation Anti epileptics: Design, Synthesis, Anticonvulsant Evaluation and Computer Aided Drug Design Studies of 4-(5-phenyl-1H-pyrazol-3-yl) Benzenamine derivatives.	3000000	2000000	5000000
20	Pharmacy	Dr. Garima Joshi	Design, Development and Characterization of Oral Nanoformulation for Treatment of Cancer	3000000	2000000	5000000

revised

21	Pharmacy	Dr. Saurabh Kr. Sinha	Design, Synthesis, Evaluation and kinetic studies os derivatives of 4-aminopiperidine as potential antlamnesic and cognition enhancing agents.	3000000	2000000	5000000
22	Pharmacy	Dr. Vivek Jain	In-vitro and In-vivo screening of poly herbal formulation (PHF-1) in age induced Alzheimer disease in mice	3000000	2000000	5000000
23	Physics	Prof. B.L. Ahuja	Measurement of Magnetic Compton profiles of spintronics and magnetocaloric materials	10560720	1000000	11560720
24	Physics	Prof. N. Laxmi	Development and optimization of energy conversion and storage materials based on perovskites, ferrites and graphene	2050000	7500000	9550000
25	Physics	Prof. M.S. Dhaka	Fabrication of stable and high efficiency perovskite solar cell device	1829600	7000000	8829600
26	Zoology	Prof. Arti Prasad	Survey and Analysis of Pesticide Residues in Consumable products(Fruits and Vegetables) Obtained from Different Vegetable markets (Sabzi Mandis) of Udaipur Region.	7200000	4800000	12000000
27	Zoology	Prof. Arti Prasad	Surveillance and insecticide resistance mapping against mosquitoes of malaria, dengue and chickungunya in Southern Rajasthan and Bacterial bio-pesticide as an urgent alternate tool for resistance management and vector control.	6980000	5000000	11980000
28	Zoology	Dr. Vijay Kumar Koli	Resource partitioning of three sympatric Ibis species (red-naped, Black-headed and Glossy) in Dungarpur district, Rajasthan: Diet, habitat and landscape selection across seasons.	1726000	1170000	2896000
29	Centre For Women Studies	Dr. Garima Mishra	Impact Assessment of Awareness about women's Legal Rights through Advocacy of Course on "Women and Legal Rights"	900000	35000	935000
30	Economics	Prof. Sanjay Lodha	Exploing the Multidimensional Impact of MGNREGA L A Case Study of Rajasthan (A) Impact of MGNREGA on Women Empowerment In Rajasthan			
			(B) Impact of MGNREGA on Purchasing power of Beneficiaries	1000000		1000000
			(C) An Assessment of impact of assets creation in MGNREGA	500000		500000
			(D) Impact of MGNREGA on Financial Inclusion	500000		500000

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			(E) Impact of MGNREGA on migration and employment generation in Rajasthan	500000		500000
31	English	Prof. Seema Malik	Folklore of Vagad Region: Mapping oral Traditions	2440000	705000	3145000
32	Geography	Dr. Bhanwar Valshvendra Raj Singh	Inclusive & Sustainable Development of Bombora, Borla, Sulawas, Sihad Gram Panchayat: Smart Village Initiatives	2054000	446000	2500000
33	Geography	Dr. Sabina Khan	Prediction Model for Road Accidents: A Case Study of Udaipur City, India	1300000	200000	1500000
34	Geography	Dr. D.S. Chouhan	Impact of Water Quality on Health in Vagad Region of Rajasthan: An Application in Web-GIS	2554000	450000	3004000
35	Geography	Prof. Seema Jalan	Electoral Information System for Governance and Developmental Planning: A G-Governance Initiative	4725000	1000000	5725000
36	Hindi	Dr. Ashish Sisodia	Mewari-vagad bolion ka hindi ka sath tulnatmak addhyan	750000	0	750000
37	Hindi	Dr. Navin Kumar Nandwana	Aadivasi samaj me parivartan aur samkalin hindi upanyas	1884000	0	1884000
38	History	Prof. Pratibha	Evolving Strategies of Conserving Cultural heritage of Udaipur	2403000	600000	3003000
39	Library Science	Dr. P.S. Rajput	Automation of Library Services: An easy access to electronic resources and enhancement of research activities	5475000	0	5475000
40	Mass Comm.	Dr. Kunjan Acharya	Contribution of mass media in socio-economic development of tribal sub plan areas of Rajasthan	1540000	0	1540000
41	Political Science	Prof. Sanjay Lodha	Analyzing Voting Behaviour in Rajasthan: Post-poll study of the 2019 Lok Sabha Elections	3838825	0	3838825
42	Political Science	Prof. Sanjay Lodha	Impact of Social Welfare Policies on Voting Behaviour: Case study of Assembly Election in Madhya Pradesh, Rajasthan and Gujrat, 2008-2018	3603425	0	3603425
43	Psychology	Prof. Kalpana Jain	Strength based development of tribal adolescents of Southern Rajasthan: An empirical Study	2100000	0	2100000
44	Psychology	Dr. Tarun Kumar Sharma	Suicides in Kota: Understanding causes and preparing prevention strategies in the form of a documentary film	500000	200000	700000
45	Readymade Garments	Dr. Dolly Mogra	Dimensions of Gender Discrimination in Textile Industry in Rajasthan	1196000	0	1196000
46	Readymade Garments	Dr. Dolly Mogra	Empowering Entrepreneurial Skills through Advocacy of "Fashion Design and Technology" Diploma Course	1060000	2728020	3788020

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47	Sociology	Dr. Raju Singh	Research Skill Development in Social Sciences, Communication and Management	1500000	0	1500000
48	Sociology	Prof. P.M. Yadav	Government plans and policies related to mother-child health: A Comparative sociological study (Special referendce to tribal society)	3500000	300000	3800000
49	Accountancy & Statistics	Prof. G. Soral	Blockchain Accounting: An Exploratory Research	5000000	0	5000000
50	Banking & Buss. Eco.	Prof. Renu Jatana	Changing India: Training and market access for organic farming	3543000	0	3543000
51	Business Administration	Prof. Rajeshwari Narendran	Measuring the impact of Workplace Happyness upon individual & Organizational performance: An interdisciplinary Intervention with Yopga and Meditation	1310000	1625000	2935000
52	FMS	Prof. Anil Kothari	Economics of Temple- An empirical Study of Selected Temples of North India	1000000	0	1000000
53	FMS	Prof. Hanuman Prasad	Digital Financial Awareness : A Study of 'X' and 'Y' Generation Citizens of Rajasthan	1000000	0	1000000
54	FMS	Prof. Meera Mathur	Study on Sustainable Consumption Behavious or Urban Consumers Towards Electronic Products in Rajasthan	1500000	0	1500000
55	FMS	Prof. Karunesh Saxena	Stress Management using Training Intervention Techniques among the Adolescent Students: A study of major cities or Rajasthan	1000000	0	1000000
56	Head, Deptt. of Botany	Head, Deptt. of Botany	D S Kothari Central Research Facility	18022414	10348276	28370690
GRAND TOTAL				210007704	139992296	350000000

Yours faithfully,



REGISTRAR

Copy to :

1. P.S. to Vice Chancellor, MLSU, Udaipur


DY-REGISTRAR

3.7.1.1: Total number of Collaborative activities with other institutions/ research establishing/industry for research and academic development of faculty and students year wise during the last five years							Link to the rele
Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	
1	Asteroid search Campaigns	DST Rajasthan (International astronomical search collibration)	BHERA RAM	2020	14/04/2020 to 12 /05/2020	Asteroid Search	
2	Asteroid search Campaigns	DST Rajasthan (International astronomical search collibration)	Hemakshi parmar	2020	14/04/2020 to 12 /05/2020	Asteroid Search	
3	Asteroid search Campaigns	DST Rajasthan (International astronomical search collibration)	Dimpy choudhary	2020	14/04/2020 to 12 /05/2020	Asteroid Search	
4	Asteroid search Campaigns	All India Asteroid Search Campaign 2020 (aiasc@space-india.com)	BHERA RAM	2020	12/06/2020 TO 10/07/2020	Asteroid Search	
5	Asteroid search Campaigns	All India Asteroid Search Campaign 2020 (aiasc@space-india.com)	BHERA RAM	2020	13/07/2020 TO 10/08/2020	Asteroid Search	
6	Asteroid search Campaigns	All India Asteroid Search Campaign 2020 (aiasc@space-india.com)	KAJOL KASERA	2020	13/07/2020 TO 10/08/2020	Asteroid Search	
7	Asteroid search Campaigns	All India Asteroid Search Campaign 2020 (aiasc@space-india.com)	SONU CHOJHAN	2020	13/07/2020 TO 10/08/2020	Asteroid Search	
8	Asteroid search Campaigns	All India Asteroid Search Campaign 2020 (aiasc@space-india.com)	PRAVEEN KUMAR	2020	13/07/2020 TO 10/08/2020	Asteroid Search	
9	Asteroid search Campaigns	International astronomical search collibration	BHERA RAM	2020	12/06/2020 TO 10/07/2020	Asteroid Search	
10	Asteroid search Campaigns	International astronomical search collibration	BHERA RAM	2020	12/08/2020 TO 08/09/2020	Asteroid Search	
11	Asteroid search Campaigns	International astronomical search collibration	Hemakshi parmar	2020	12/08/2020 TO 08/09/2020	Asteroid Search	
12	Asteroid search Campaigns	International astronomical search collibration	Dimpy choudhary	2020	12/08/2020 TO 08/09/2020	Asteroid Search	
13	Asteroid search Campaigns	DST Rajasthan (International astronomical search collibration)	Anitra godra	2020	09/10/2020 TO 03/11/2020	Asteroid Search	
14	Asteroid search Campaigns	DST Rajasthan (International astronomical search collibration)	Heena kanwar	2020	09/10/2020 TO 03/11/2020	Asteroid Search	
15	Asteroid search Campaigns	DST Rajasthan (International astronomical search collibration)	Heena kanwar	2020	02/08/2020 TO 27/08/2020	Asteroid Search	
16	Asteroid search Campaigns	DST Rajasthan (International astronomical search collibration)	Akhita awasti	2020	12/08/2020 TO 08/09/2020	Asteroid Search	
17	Application of geoinformatics in ecology	INDIAN INSTITUTE OF REMOTE SENSING	Kajol Kasera	2020	13/07/2020 TO 24/07/2020	online mode	
18	Earth Observation for carbon cycle stud	INDIAN INSTITUTE OF REMOTE SENSING	Urvashi soni	2021	21/06/2021 TO 25/06/2021	online mode	
19	Earth Observation for carbon cycle stud	INDIAN INSTITUTE OF REMOTE SENSING	Anjali Palariya	2021	21/06/2021 TO 25/06/2021	online mode	
20	Asteroid search Campaigns	International astronomical search collibration	Ram raj mali	2020	09/10/2020 TO 03/11/2020	Asteroid Search	
21	Asteroid search Campaigns	DST Rajasthan (International astronomical search collibration)	Shobha kumari	2020	12/08/2020 TO 08/09/2020	Asteroid Search	
22	Asteroid search Campaigns	DST Rajasthan (International astronomical search collibration)	Praveen Kumar	2020	12/08/2020 TO 08/09/2020	Asteroid Search	


 Prof. & Head
 Department of Chemistry
 J.N.V. University, Jodhpur

MOHANLAL SUKHADIA UNIVERSITY : UDAIPUR

No.PD/OS/SPD-(RUSA-Phase-II)/CSA-1-(3)/2020-21 243

dt: 20-08-2020

21

ORDER

In pursuance of MHRD Deptt. of Hr. Edu. New Delhi sanction letter No. 2447/2014-U.Policy (RJMMulti-Gen) dt: 03-02-2020 & Govt. of Rajasthan, State Project Directorate-RUSA, Jaipur letter No. F.30(16)/SPD/RUSA/2016/178 dt: 31-03-2020 & No. 316 dt: 06-08-2020, I am directed to convey financial sanction for payment of **Rs. 1750 lakh (Rupees seventeen Crore fifty Lakh)** only to the Dean/Director/Head of the Departments of concerned Colleges, MLSU, Udaipur for arranging payment to the Principal Investigator of Research Project as per list enclosed, as 1st Installment under Component 10: Research Innovation and Quality Improvement (Research Proposals) under RUSA-2.

Admissible expenditure be incurred as per relevant rules/procedure of sponsoring agency/State Project Directorate-RUSA Jaipur as well as of this University rules and as per guidelines of Nodal Officer-RUSA (enclosed vide No. RUSA/NODAL OFF./2016-17/163 dt: 14-08-2020) it shall be met out of Central/State Agencies budget under head **"CSA-1-(3)-IV-RI&QI (Research Proposals)-7-B-(a)-(i) / 7-B-(a)-(ii) / 7-B-(a)-(iii) / 7-C-(a)-(i) / 7-D-(i) / 7-D-(ii) / 7-E(a)-(i) / 7-E(a)-(ii) / 7-E(b)-(i) / 7-E(b)-(ii) / 7-F-(i) / 7-F-(ii) / 7-F-(iii) / 7-G-(i) / 7-I(a)-(i) / 7-K-(i) / 7-K-(ii) / 7-K-(iii) / 7-K-(iv) / 8-B-(i) / 8-C-(i) / 8-D-(i) / 9-A / 9-B-(i) / 9-C-(i) / 9-C-(ii) / 9-C-(iii) / 9-C-(iv) / 9-D-(i) / 9-E-(i) / 9-E-(ii) / 9-F-(i) / 9-F-(ii) / 9-G-(i) / 9-G-(ii) / 9-H-(i) / 9-H-(ii) / 9-I-(i) / 9-J-(i) / 9-K-(i) / 9-L-(i) / 9-L-(ii) / 9-P-(i) / 11-A-(i) / 11-A-(ii) / 11-A-(iii) / 11-A-(iv) / 11-A-(v) / 11-A-(vi) / 11-A-(vii) / 11-A-(viii) / 11-A-(ix) / 11-A-(x) / 12-(i) / 12-(ii) / 12-(iii) / 12-(iv)"** where in necessary provision shall be made in Revised Estimates 2020-21.

COMPTROLLER

Copy to:-

1. The Registrar, MLSU, Udaipur.
2. The Dean, UCCMS/UCoS/UCSSH, MLSU, Udaipur.
3. Prof. Kanika Sharma, Nodal-officer, RUSA-Programme, Deptt. of Botany, UCoS, MLSU, Udaipur with ref. to letter No. RUSA/NODAL OFF./2016-17/163 dt: 14-08-2020.
4. The Head Department of Physics/Chemistry/Botany/Zoology/Maths. & Stats./Env. Sci./ Geology/Pharmacy, UCoS, MLSU, Udaipur.
5. The Director, Computer Centre, MLSU, Udaipur.
6. The Head, Deptt. of Economics / English / Geography / Hindi / History / Library Sci. / Political Sci./ Psychology / Readymade Garments / Sociology / Incharge-Centre for Women Studies, UCSSH, MLSU, Udaipur.
7. The Head, Deptt. of Acctts. & Stats./B.B.E./Bus. Adm., UCCMS, MLSU, Udaipur.
8. The P.S. to Hon'ble Vice-Chancellor, MLSU, Udaipur.
9. The S.O. Bill/Compilation/Cheque, MLSU, Udaipur.
10. The R.E. File 2020-21.
11. The Officer Incharge, University Website, MLSU, Udaipur.
12. Guard file.

DY COMPTROLLER

List of R & I Project proposals approved by MHRD for Financial Grant under RUSA2.0

S.No	Department	Principal Investigator	Co-Investigator	Project Title	Total Amt.	Sanctioned Amount (1st Instalment)
					Budget Head- CSA-1(3)-IV	
1	Biotechnology	Dr. Nitish Rai	Dr. Namita Ashish Singh, Dr. Vivek Jain, Dr. Avinash Marwal	Evaluation of ne neuroprotective effect and its underlying molecular mechanism by Costus Speciosus, a traditional medicinal plant of Udaipur district, Rajasthan	3000000 7-E(b)-(i)	1500000
2	Biotechnology	Dr. Harshada Joshi	Dr. Avinash Marwal	Screening and Use of Calcite Solubilizing Bacteria for Restoration of Marble Slurry Contaminated Soil	3000000 7-E(b)-(ii)	1500000
3	Botany	Prof. Kanika Sharma	Dr. G.S. Deora, Dr. Vinit Soni, Dr. Rohini Trivedi, Dr. Jaya Arora, Dr. Harish, Dr. Kuldeep Sharma, Dr. Amit K. Gupta, Dr. Tripta Jain, Dr. Mukesh Meena	Capacity building and livelihood security of tribals of south Rajasthan through bioprospecting, biotechnological interventions and disease management of ginger	30598480 7-E(a)-(i)	15299240

[Signature]
 Head Office, RUSA
 MHRD

4	Chemistry	Dr. Jyoti Choudhary	Prof. Pinki Bala Punjabi, Dr. Shikha Agrawal, Dr. Poonam Khandelwal, Dr. Chetna Ameta, Dr. Dinesh Pandey, Dr. Neetu Kumari, Dr. Dinesh Kumar Yadav, Dr. Nitin Kumar, Dr. Prabh Kumar Baroliya, Dr. Sidharth Sharma, Dr. Rama Kanwar Khangarot, Dr. Gangotri Pemawat, Dr. Lokesh Kr. Agrawal, Ms. Himanshu Sharma, Dr. Pradhuman Singh Ranawat, Dr. Tarun Kumar, Dr. Devendra Singh, Mr. Vipin Khokher, Ms. Kiran Meena	Novel natural products from traditional medicinal plants of South Rajasthan region: Structural, synthetic and biological studies	47500000	23750000
			7-C-(a)-(i)			
5	Computer Sc.	Dr. Avinash Panwar	Prof. Deepak Khazanchi, Prof. K. Srinivas, Dr. Sumangla Rathore	A Customizable LMS for proper utilization and adoption of Global Knowledge Pool: An adaptation of contingency theory of E-learning	29295000	14647500
			7-I(a)-(i)			

Nodal Officer
MLSD

6	Env. Science	Prof. B.R. Bamania	Prof. Nidhi Rai, Dr. D.S. Rathore, Dr. Anuya Verma	Environmental issues of urban & rural tribal areas of Southern Rajasthan	26538000 7-A-(i)	13269000
7	Geology	Prof. S.R. Jakhar	Ms. Neha Rathi	Remote Sensing Based Study of Dessicated Lik River of the Thar Desert for Demarcating its course, its Rejuvenation Possibilities and Social Benefits	2020000 11-A-(i)	1010000
8	Geology	Dr. Maya Choudhary	Prof. (Retd.) M.L. Nagori	Study of Ostracods and Foraminifers from the Bagh Group (Upper Cretaceous) of Lower Narmada Valley: Determination of Age (OAE2 and OAE3) events and their Paleogeographic Implications	3035000 11-A-(ii)	1517500
9	Geology	Dr. Harish Kapasya	Dr. Ritesh Purohit	A Study of Tectonic Evolution of the Neoproterozoic metasediments from Southern parts of Pali districts of Rajasthan	2950000 11-A-(iii)	1475000
10	Geology	Dr. Ankush Srivastava	Dr. Ashutosh K. Singh	Investigating the role of interoceanic exchange on Indian Ocean surface heat redistribution and its impact on Indian monsoon during Quaternary: A multi-proxy approach	4159000 11-A-(iv)	2079500
11	Geology	Dr. Anjali Singh	Dr. Sudhir Kumar, Dr. Avner Vengosh	Assessment of Ground Water Quality and mapping Human Health Risk of Drinking Ground Water Resources in Rajasthan State, India	4844000 11-A-(v)	2422000
12	Geology	Mr. Akhil Kumar Dwivedi	Prof. Jayanta Kumar Pati, Dr. Anil Dutt Shukla, Dr. Ritesh Purohit	Heavy Metal approportionment of Geogenic and Anthropogenic sources in Ganga River using Geomagnetic and Geochemical studies	4175000 11-A-(vi)	2087500

Nodal Officer
MLSU

13	Geology	Mr. Niranjana Mohanty	Dr. Ritesh Purohit, Dr. Rajnikant Patidar	Geochemistry and Isotope systematic of Ultramafic rocks of Phulad shear zone, Aravalli-Delhi fold belt, North West India: Implication on Geodynamic significance and Platinum Group Elements (PGEs) Metallurgy	3702800	1851400
					11-A-(vii)	
14	Geology	Mr. Rajanikant Patidar	Mr. Niranjana Mohanty	Geology, Geochemistry and Petrogenesis of Carbonates and Associated Rocks of Sirwasan area district Chota Udepur, Gujarat	2287800	1143900
					11-A-(viii)	
15	Geology	Mr. Subhash Chandra Janagal	---	Study of Mineralogical and Thermo-mechanical Properties of Clay Deposit from Bikaner district, Rajasthan.	1775000	887500
					11-A-(ix)	
16	Geology	Prof.(Retd.) Vinod Agrawal	Dr. Harish Kapasya	Geological and Geotechnical Studies of Commercial Marbles of Rajasthan	4104000	2052000
					11-A-(x)	
17	Maths & Stats.	Dr. Mahesh Puri Goswami		Applications of Bicomplex algebra to fundamental Electromagnetics using fractional calculus	542640	271320
					7-D-(i)	
18	Maths & Stats.	Dr. Pradeep Kumar Vishwakarma	Dr. Abhimanyu Singh Yadav	Bayesian Analysis of Lifetime Models- Application to the Survival Data	1321000	660500
					7-D-(ii)	
19	Pharmacy	Dr. Joohee Pradhan	Prof. Lalit Singh Chouhan, Dr. Shikha Agrawal	Conjunction Based Drug Design Approach in Search of Third Generation Anti epileptics: Design, Synthesis, Anticonvulsant Evaluation and Computer Aided Drug Design Studies of 4-(5-phenyl-1H-pyrazol-3-yl) Benzenamine derivatives.	5000000	2500000
					7-K-(i)	
20	Pharmacy	Dr. Garima Joshi	Dr. Deepak Choudhary, Dr. Harish	Design, Development and Characterization of Oral Nanoformulation for Treatment of Cancer	5000000	2500000
					7-K-(ii)	

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21	Pharmacy	Dr. Saurabh K. Sinha	Prof. Lalit Singh Chauhan	Design, Synthesis, Evaluation and kinetic studies of derivatives of 4-aminopiperidine as potential antiamebic and cognition enhancing agents.	5000000	2500000
22	Pharmacy	Dr. Vivek Jain	Prof. Lalit Singh Chouhan,, Dr. Nitish Rai	In-vitro and In-vivo screening of poly herbal formulation (PHF-1) in age induced Alzheimer disease in mice	7-1k - (ii)	2500000
23	Physics	Prof. B.L. Ahuja	Dr. Gunjan Arora, Dr. Lekhraj Meena	Measurement of magnetic Compton profiles of spintronics and magnetocaloric materials	7-1k - (iv)	5780360
24	Physics	Prof. N. Lakshmi	Prof. Sudhish Kumar, Dr. Ghanshyam Purohit, Dr. Dinesh Patidar	Development and optimization of energy conversion and storage materials based on perovskites, ferrites and graphene	7-B-(a)-(i)	4775000
25	Physics	Prof. M.S. Dhaka	Dr. Shikha Agrawal	Fabrication of stable and high efficiency perovskite solar cell device	7-B-(a)-(ii)	4414800
26	Zoology	Prof. Arti Prasad	Dr. Girima Nagda	Survey and Analysis of Pesticide Residues in Consumable products (Fruits and Vegetables) Obtained from Different Vegetable market (Sabzi mandis) of Udaipur Region	7-B-(a)-(iii)	6000000
27	Zoology	Prof. Arti Prasad	Dr. Devendra Kumar	Surveillance and insecticide resistance mapping against mosquitoes of malaria, dengue and chikungunya in Southern Rajasthan and Bacterial bio-pesticide as an urgent alternate tool for resistance management and vector control.	7-F-(i)	5990000
					11980000	
					7-F-(ii)	

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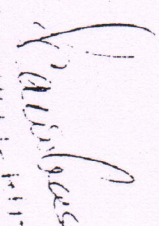
28	Zoology	Dr. Vijay Kumar Koli	Dr. K.S. Gopi Sundar	Resource partitioning of three sympatric Ibis species (red-naped, Black-headed and Glossy) in Dungarpur district, Rajasthan: diet, habitat and landscape selection across seasons.	2896000	1448000
29	Centre for Women Studies	Dr. Garima Mishra	---	Impact Assessment of Awareness about Women's Legal Rights through Advocacy of Course on 'Women and Legal Rights'	7-F-(iii)	
					935000	467500
					9-I-(i)	
30	Economics	Prof. Sanjay Lodha	Dr. Neha Paliwal	Exploring the Multidimensional Impact of MGNREGA : A Case Study of Rajasthan.	4000000	2000000
			Dr. Deepa Soni	(A) Impact of MGNREGA on Women Empowerment in Rajasthan		
			Mr. Mukesh Meena	(B) Impact of MNAREGA on Purchasing power of Beneficiaries	9-B-(i)	
			Dr. Anita Joya	(C) An Assessment of impact of assets creation in MNREGA		
			Dr. Vinita Rajpurohit	(D) Impact of MGNREGA on Financial Inclusion		
31	English	Prof. Seema Malik	Dr. P. Trikha, Dr. Bhanupriya Rohila, Mr. M.S. Purohit, Dr. Neetu Parihar, Dr. Suresh Salvi	(E) Impact of MGNREGA on migration and employment generation in Rajasthan		
				Folklore of Vagad Region: Mapping oral Traditions	3145000	1572500
					9-K-(i)	
32	Geography	Dr. Bhanwar Vaishvendra Raj Singh	Dr. Bijay Singh Meena	Inclusive & Sustainable Development of Bombara, Boria, Sulawas, Sihad Gram Panchayat: Smart Village Initiatives	2500000	1250000
				Prediction Model for Road Accidents: A Case Study of Udaipur City, India	9-C-(i)	
					1500000	750000
33	Geography	Dr. Sabiha Khan	---		9-C-(ii)	

34	Geography	Dr. D.S. Chouhan	Prof. Seema Jalan, Dr. Shailesh Chaure	Impact of Water Quality on Health in Vagad Region of Rajasthan: An Application in Web-GIS	3004000 9-c-(iii)	1502000
35	Geography	Prof. Seema Jalan	Dr. Shailesh Chaure, Dr. Urmi Sharma	Electoral Information System for Governanace and Developmental Planning: A G-Governance Initiative	5725000 9-c-(iv)	2862500
36	Hindi	Dr. Ashish Sisodia		Mewari-vagad bolion ka hindi da sath tulnatmak addhayan	750000 9-L-(i)	375000
37	Hindi	Dr. Navin Kumar Nandwana	---	Aadivasi samaj me parivartan aur samkalin hindi upanyas	1884000 9-L-(ii)	942000
38	History	Prof. Pratibha	Prof. Digvijay Bhatnagar, Dr. Peeyush Bhadviya, Dr. Kailash Chand Gurjar, Mr. Manish Shrimali	Evolving Strategies of Conserving Cultural Heritage of Udaipur	3003000 9-P-(i)	1501500
39	Library Sc.	Dr. P.S. Rajput	---	Automation of Libraty services: An easy access to electronic resources and enhancement of research activities	5475000 9-D-(i)	2737500
40	Mass Comm.	Dr. Kunjan Acharya		Contribution of mass media in socio-economic development of tribal sub plan areas of Rajasthan.	1540000 9-J-(i)	770000
41	Political Science	Prof. Sanjay Lodha	Dr. Sanjay Kumar	Analyzing Voting Behaviour in Rajasthan: Post- poll study of the 2019 Lok Sabha Elections	3838825 9-E-(i)	1919412
42	Political Science	Prof. Sanjay Lodha	Dr. Vijay Dixit, Dr. Satish Chand, Dr. Baludan Barathath	Impact of Social Welfare Policies on Voting Behaviour: Case study of Assembly Elections in Madhya Pradesh, Rajasthan and Gujarat, 2008- 2018	3603425 9-E-(ii)	1801713

43	Psychology	Prof. Kalpana Jain	Dr. Rashmi Singh, Dr. Hema Kumari Mehtar	Strength based development of tribal adolescents of Southern Rajasthan: An empirical study	2100000	1050000
44	Psychology	Dr. Tarun Kumar Sharma	---	Suicides in Kota: Understanding causes and preparing prevention strategies in the form of a documentary film	9-F-(i) 700000	350000
45	Readymade Garments	Dr. Dolly Mogra	Dr. Garima Mishra, Dr. Rupal Babel	Dimensions of Gender Discrimination in Textile Industry of Rajasthan	1196000	598000
46	Readymade Garments	Dr. Dolly Mogra	---	Empowering Entrepreneurial Skills Through Advocacy of "Fashion Design and Technology" Diploma Course	3788020	1894010
47	Sociology	Dr. Raju Singh	Dr. Sangeeta athwal	Research Skill Development in social Sciences, Communication and Management	9-H-(ii) 1500000	750000
48	Sociology	Prof. P.M. Yadav	Dr. Rajkumari Ahir	Government plans and policies related to mother-child health: A Comparative sociological study (Special reference to tribal society)	9-G-(i) 3800000	1900000
49	Accountancy and Statistics	Prof. G. Soral	Prof. Shurveer S. Bhanawat, Dr. Avinash Panwar, Dr. Shilpa Vardia, Dr. Shilpa Lodha, Dr. Asha Sharma, Dr. Parul Dashora, Sh. Pushpraj Meena	Blockchain Accounting : An Exploratory Research	5000000	2500000
					8-B-(i)	

Signature
 Nodal Officer, PGC
 MLGU

50	Banking & Buss. Eco.	Prof. Renu Jatana	---	Changing India: Training and market access for organic farming	3543000	1771500
51	Business Adm.	Prof. Rajeshwari Narendran	Prof. Manju Baglmar, Dr. Hemraj Choudhary	Measuring the impact of Workplace Happiness upon individual & Organizational performance: An interdisciplinary Intervention with Yoga and Meditation	8-C-(i)	1467500
					2935000	
					8-D-(Ci)	
52	FMS	Prof. Anil Kothari	---	Economics of Temple- An empirical Study of Selected Temples of North India	1000000	500000
					12-(ci)	
53	FMS	Prof. Hanuman Prasad	---	Digital Financial Awareness: A Study of 'X' and 'Y' Generation Citizens of Rajasthan	1000000	500000
					12 (ii)	
54	FMS	Prof. Meera Mathur	Dr. Shubham Goswami	Study on Sustainable Consumption Behaviour of Urban Consumers Towards Electronic Products in Rajasthan	1500000	750000
					12 C(ii)	
55	FMS	Prof. Karunesh Saxena	---	Stress Management using Training Intervention Techniques among the Adolescent Students : A Study of major cities of Rajasthan.	1000000	500000
					12-(iv)	
56	Botany	Head, Botany		D S Kothari Central Research Facility	28370690	14185345
					7-E(a)-(ii)	


 Noted
 MLSD

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COMPTROLLER
 Mohanlal Sukhadia University
 UDAIPUR



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Mohanlal Sukhadia University, Udaipur – 313039
Office of the Nodal Officer-RUSA, MLSU
(Rashtriya Uchhatar Shiksha Abhiyaan)



Prof. Kanika Sharma
Nodal Officer, RUSA
MLSU

RUSA/NODAL OFF./2016-17/ 163

Date: 14.08.2020

To
Comptroller,
Mohanlal Sukhadia University,
Udaipur.

Sub.: Financial Sanction for R & I Projects under RUSA 2.0
Ref.: No. F30(16)SPD/RUSA/2016/178 dated 31.03.2020

Dear Sir,

With reference to above you are requested to grant Financial sanction for the R & I proposals submitted and approved by MHRD under RUSA 2.0 as per the list enclosed so that work may be commenced on these projects.

Further you are requested to issue the sanction to individual PI with the instruction that all payments will be done through treasury after submission and approval of FVC bills by the PI. Also kindly issue the following guidelines to all PI with regard to the expenditure and implementation of project:

1. GF & AR i.e. Financial Rules and norms of Government of Rajasthan are to be followed.
2. The expenditure will be incurred as per the RUSA guidelines, PAB approvals and DPR submitted by the PI to the institution and forwarded to MHRD.
3. Proper accounts of the expenditure incurred out of the grant are to be maintained and ensure utilization of funds only under approved budget heads. A separate stock register and cash book must be maintained for RUSA grant.
4. Utilization certificate in the GFR 12-C showing clearly the actual expenditure incurred under various heads above and the unspent balance available with the PI, shall be furnished to the University, within 3 months from the receipt of the fund. Non submission of UC on time shall debar PI from release of next installment.
5. The final UC of complete grant supported by audited statement of expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the SPD office by the institution on the basis of UC submitted by individual PI.
6. Audited record of assets acquired wholly or substantially out of the grant and a Register of Assets shall be maintained.
7. RUSA account details for receipts and payments shall be mapped on PFMS portal to facilitate fund transfer and monitoring.
8. The Council of SPD or its nominee shall have the right to check/verify the accounts to satisfy that the funds have been utilized for the purpose for which they were sanctioned.


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9. FUND TRAKER FORM and Geotag Photographs on Bhuvan portal depicting the progress of implementation for activities carried out under the project are to be updated at periodic intervals showing three stage of implementation, i.e. (a) Before commencement, (b) The intermediate stage and (c) After the completion of the project.
 10. No constructions is allowed under RUSA2.0
 11. Any Renovation of existing facility will be allowed but only if it has been mentioned in the project proposal submitted to Rusa Nodal Officer.
 12. Renovated facility and Equipment created/ acquired under the grant should display the RUSA logo for which this grant is being used.
 13. Monthly progress report shall be submitted to the RUSA Nodal officer who will forward it to SPD RUSA for monitoring.
 14. Monitoring will be based on action plans submitted along with the proposals and achievements made with respect to a set of norms as defined by the institutional development plan.
 15. No change in the approved DCF/DPF/Proposals will be done at PI level. In case it is essential to undertake modification in the approved activities, the proposal for revision in DCF will first be discussed and approved in BOG of the institute and then submitted to SPD/RSHEC for approval of proposed changes with justification note and copy of BOG minutes.

Thanking you,

Yours Sincerely,



(Prof. Kanika Sharma)
Nodal Officer RUSA-MLSU

Noda. Officer RUSA-
MLSU

F. No. Z.18017/187/CSS/R&D/RAJ-01/2019-20-NMPB-IV A
Government of India
Ministry of AYUSH
(National Medicinal Plants Board)

1st & 2nd Floor, Annexe Building,
Indian Red Cross Society,
New Delhi-110001
Phone: - 011-23271839
Email:- info-nmpb@nic.in
Date: 5th February, 2020

To,

1) Dr. I.D. Arya, Scientist-G & Group Co-ordinator Research,
Arid Forest Research Institute (AFRI), New Pali Road, Jodhpur-342005.
E-mail id: aryaid@gmail.com.

2) Dr. Vinod Kataria - Assistant Professor, Department of Botany,
Jai Narain Vyas (JNV) University, Jodhpur-342005,
E-mail id: vinodkataria2002@gmail.com

Subject:-Approval of the Project Proposal entitled "Survey, Inventorisation, Documentation, Propagation and Conservation of rare, endangered and threatened medicinal plants of Arid and Semi Arid Regions" for the year 2019-20- reg.

Sir,

The undersigned is directed to refer to the project proposal entitled "Survey, Inventorisation, Documentation, Propagation and Conservation of rare, endangered and threatened medicinal plants of Arid and Semi-Arid Regions" and to say that the project was recommended in the 60th PSC meeting held on 27-28th September, 2019 and approved by the 75th SFC held on 5th December, 2019 at the total cost of Rs. 48.79 lakhs for 3 years. The total budget approved for SFC AFRI, Jodhpur of Rs. 24.48 lakhs and budget approved by SFC JNV, University, Jodhpur for Rs.24.31 lakhs.

The financial break-up of the Grant-in-aid as approved by the 74thSFC is as below:-

Components	Budget approved bySFC AFRI, Jodhpur	Budget approved bySFC JNV, University Jodhpur
Non-recurring	1.20	3.50
Manpower(JRF -01, Field assistant-01)	16.62	16.62
Consumables	1.50	0.75
Travel	3.00	1.50
Contingency (5%)	1.05	0.95
Overhead (5%)	1.11	0.99
Total	24.48	24.31

(Contd.....2)

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Details of Installments will be as follows:-

	(Rs. In lakhs)		
Total amount	1 st installment	2 nd installment	3 rd installment
AFRI, Jodhpur Rs. 24.48 lakhs	Rs. 8.96 lakhs	Rs. 7.76 lakhs	Rs. 7.76 lakhs
JNV, University Jodhpur Rs. 24.31 lakhs	Rs. 10.44 lakhs	Rs. 6.94 lakhs	Rs. 6.93 lakhs

You are requested to submit the duly filled up Performa of Agency Details (Copy enclosed) for transferring the grant-in-aid through RTGS mode & for online monitoring of the project along with the documents indicated below:

1. Pre-receipt of 1st installment of Rs. 8.96 lakhs in favour of AFRI, Jodhpur and, Rs. 10.44 lakhs in favour JNV, University, Jodhpur duly signed, on Rs. 1/- revenue stamp affixed.
2. A certificate stating that institute / organization is not involved in any proceeding relating to the account or conduct for any of its office bearers.
3. An undertaking that the terms and conditions of the grant are acceptable to the college / organizations.
4. A certified copies duly authenticated by a Gazetted Officer of the documents showing the Constitution of the governing Body or Managing Committee responsible for the running of the organization and that the persons signing the agreement are authorized to operate upon and bind the funds of organizations / Institute.
5. A certificate that the organization has not received any grant from State or Central Govt. or from any other agency for the same proposal.
6. An agreement on Rs. 100/- stamp paper duly executed & signed in the prescribed Performa.

Note: Format copies for Agency Details and S. No. 1, 5 & 6 are attached for convenience. Rest of the certificates/undertaking at S. No. 2 to 4 shall be submitted by the grantee.

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Kishore

Yours faithfully

(Dr. Dushyant Kishore)
(Dr. Dushyant Kishore)
Research Officer (Ay.)

3.2.1 & 3.2.2
3.2.3
Projects



FD Diary No.1321
Dated : 05.06.2014

University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

No.F.30-16/2014(BSR)

Dated: June, 2014

The Under Secretary FD-III Section,
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi – 110002.

18 JUN 2014

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2013-2014 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of **Rs.54,00,000/- (Rupees Fifty Four Lakhs Only) @ Rs.6.00 Lakhs each faculty** to the Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan being the UGC-BSR Research **Start-Up-Grant** for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of **Rs.54,00,000/- (Rupees Fifty Four Lakhs only)** to the Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan being the approval of **Rs.54,00,000/- (Rupees Fifty Four Lakhs only) @ Rs.6.00 Lakhs each faculty** towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below for the plant expenditure to be incurred during the financial year **2014-15**.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Department	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professor level in science department	3(A): 2202.03.102.10.01.31	Dr. Nisha Tak	Botany	6,00,000/-	6,00,000/-
		Dr. Priyanka Purohit	Chemistry	6,00,000/-	6,00,000/-
		Dr. Ramprakash Saran	Zoology	6,00,000/-	6,00,000/-
		Dr. Kheta Ram	Botany	6,00,000/-	6,00,000/-
		Dr. Rachana Dinesh Nee Modi	Botany	6,00,000/-	6,00,000/-
		Dr. Anurag Choudary	Chemistry	6,00,000/-	6,00,000/-
		Dr. Om Prakash	Chemistry	6,00,000/-	6,00,000/-
		Dr. Sumitra Kumari Choudhary	Botany	6,00,000/-	6,00,000/-
	3(B): 2202.03.789.03.01.31	Dr. S.K. Barbar	Physics	6,00,000/-	6,00,000/-

Handwritten signature

Total Grant	SC Category 3(B): 2202.03.789.03.01.31	General Category 3(A): 2202.03.102.10.01.31
Rs.54,00,000/-	Rs.6,00,000/-	Rs.48,00,000/-

2. The sanctioned amount is debitable to the major Head 3(A): 2202.03.102.10.01.31 & 3(B): 2202.03.789.03.01.31 and is valid for payment during the financial year 2014-15 only.
3. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the **Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan** through Electronic mode as per the following details:
 - a. **Details (Name & Address) : Registrar, Jai Narain Vyas University, of Account Holder Jodhpur – 342 011 Rajasthan**
 - b. **Account No. : 05710100000584**
 - c. **Name & Address of Bank : Bank of Baroda, University Campus Branch, Residency Road, Jodhpur – 342 011**
 - d. **MICR Code : 342012006**
 - e. **IFSC Code : BARB0UNIJOD**
 - f. **Type of Account : Saving Account**
4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
5. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
6. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.
8. The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.

9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
10. The grantee institution shall ensure the utilization of grants-in-aid for which it is being **sanctioned** / paid. In case of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
11. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
12. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
14. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
15. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
17. The annual accounts i.e. balance sheet, income and expenditure statement and ~~statement of receipts and payments~~ are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
18. This issues with the concurrence of IFD vide Diary No. 7698 (IFD) Dated 03.03.2014.

K. Lalitha

19. This issues with the approval of C.M. Sectt. vide Diary No. 20572 Dated 14.03.2014 as revalidated by the Chairman, UGC for the financial year 2014-2015 [No.File.1-1/2014(FD-III)] vide his diary no.28796 dated 07.05.2014.

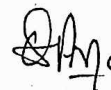
Noted in BCR Register 2014-2015 at P.No.1 S.No.2.

Yours faithfully,

(Shalini)
Education Officer

Copy forwarded for information and necessary action to:-

1. Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan. He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of Rajasthan, Jodhpur.
3. The Head, Department of Botany / Chemistry / Zoology / Physics, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
4. Dr. Nisha Tak, Assistant Professor, Department of Botany, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
5. Dr. Priyanka Purohit, Assistant Professor, Department of Chemistry, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
6. Dr. Ramprakash Saran, Assistant Professor, Department of Zoology, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
7. Dr. Kheta Ram, Assistant Professor, Department of Botany, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
8. Dr. Rachana Dinesh Nee Modi, Assistant Professor, Department of Botany, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
9. Dr. Anurag Choudary, Assistant Professor, Department of Chemistry, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
10. Dr. Om Prakash, Assistant Professor, Department of Chemistry, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
11. Dr. Sumitra Kumar Choudhary, Assistant Professor, Department of Botany, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
12. Dr. S.K. Barbar, Assistant Professor, Department of Physics, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan
13. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
14. Guard file.


(Usha Arya)
Section Officer



Dr. P. K. Malhotra
Scientist G
Programme Coordinator (Mathematics)
Science and Engineering Research Board
E-mail: idpkm@nic.in
Telefax: 26520714

Encl: 3.1.3

भारत सरकार
विज्ञान और प्रौद्योगिकी मंत्रालय,
विज्ञान और प्रौद्योगिकी विभाग,
टेक्नोलॉजी भवन, महरौली मार्ग,
नई दिल्ली-110016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY,
DEPARTMENT OF SCIENCE AND TECHNOLOGY,
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD,
NEW DELHI-110016

Recd
(22) 21.07.14

Dated 16/07/2014

D.O. No. SR/S4/MS: 836/13

Dear Prof. Banerji,

Subject: Project proposal "Applications of Fractional Differintegrals to Boehmians and Wavelet Transform".

We are happy to inform you that the above mentioned project proposal has been recommended for support for a period of three years under the Science & Engineering Research Board (SERB) with manpower and equipment etc. as follows:

- Manpower – Honorarium to the PI
- Equipment – Nil
- Travel – Rs. 0.45 lakh;
- Consumables – Nil;
- Other Costs/Contingency (including books & journals) – Rs. 1.20 lakh.

The project cost is subject to final concurrence by the Board. If this is agreeable, please send your concurrence along with the following information/documents:

(a) An undertaking that you will:

- Follow the guidelines of SERB as mentioned at www.serb.gov.in and
- Acknowledge the support provided by the SERB, with specific mention of project number and title in each of the research paper/reports/manuscripts etc. prepared under the project.

(b) A list of facilities available at your institute for carrying out the work (including those that may be under your other ongoing or completed projects). This information is available in your project proposal but we would like to be updated about the facilities acquired by you/available to you after submission of the proposal.

(c) In case there is any possibility of a change in your position in the institution for example, sabbatical leave, shifting to a new institution, superannuation etc. during the project period, we would appreciate, this is intimated to us.

- (d) Address and designation of the officer (Registrar/Finance Officer/Accounts Officer/Controller, etc.) from your institute in whose favor funds are to be transferred (through electronic transfer) after all the aforesaid formalities have been completed. Please also send the following details about the bank/account to which the funds are to be transferred;

Beneficiary Name :
Institute Account No. :
Bank Name :
Branch Name & Address :
IFSC/RTGS Code :

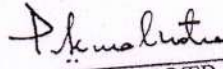
A formal sanction letter and funds will be sent to your institution after we have all the aforesaid information/inputs. The date of start of the project will be counted from the date on which the funds are received by the host institution and duly conveyed to us formally by the receiving authority.

In all future correspondence, please quote the reference number (File No.) mentioned in this letter. This is necessary for speedy action at our end.

With kind regards,

Prof. P. K. Banerji,
Department of Mathematics,
Faculty of Science,
J. N. V. University,
Jodhpur - 342 005

Yours sincerely,


(P.K. MALHOTRA)



Revathy Vishwanath
Deputy Director
RP Division In-charge
Tel #011-26716690
E-mail: rpsicssr@gmail.com

Indian Council of Social Science Research
(Ministry of Education)
JNU Institutional Area, Aruna Asaf Ali Marg
New Delhi 110067
Website: www.icssr.org

SANCTION ORDER

F.No. 02/30/2021-22/ICSSR/RP/MN

Dated: 25-03-2022

The Registrar,
Jai Narain Vyas University,
Jodhpur, Rajasthan- 342 011,

Subject: Sanction of **Minor Project** entitled "**Declining Camel Population in Rajasthan and its effect on Socio-Economic Development of Pastoralist communities of Arid and Semi-Arid Region**" to **Dr. Om Prakash**, Assistant Professor, Dept. of Geography, Jai Narain Vyas University, Jodhpur, Rajasthan- 342 011.

Dear Sir/Madam,

1. The Indian Council of Social Science Research (ICSSR) considered the above Research Programme project submitted by **Dr. Om Prakash, Assistant Professor, Dept. of Geography, Jai Narain Vyas University, Jodhpur, Rajasthan- 342011**. Co-Project Directors of the study are: NIL.
2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.
3. The ICSSR has sanctioned a grant-in-aid of **Rs. 2,50,000 (Rupees Two Lakh Fifty Thousand only)** for the above research project and the grant will be released as follows:

First instalment @40% :	Rs. 1,00,000/-
Second instalment @ 20%:	Rs. 50,000/-
Third instalment @ 10% :	Rs. 25,000/-
Fourth Instalment @10% :	Rs. 25,000/-
Final instalment @15%:	Rs. 37,500/-
Publication Grant* @ 5-6% :	Rs. 12,500/-
Total	Rs. 2,50,000 /-
Overhead charges over and above 5% or maximum Rs.1,00,000 :	Rs. 12,500/-**

(* to be retained by the ICSSR. ICSSR would publish it subject to the recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR).

**will be released on successful completion of project after evaluation.
(The break-up budget approved by the ICSSR of Rs. 2,50,000/- is enclosed.)

4. The **First** installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization. **(GIB already received)**.
5. In case, the study involves survey research, the finalized schedules/questionnaires (2 copies) designed to elicit information should be sent to the ICSSR as per the following schedule:
 - a) If the schedule /questionnaire for eliciting information is as per standard questionnaire, these will have to be sent to ICSSR immediately,

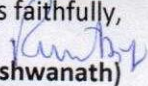
Ramth

- b) If the schedule /questionnaire for eliciting information are to be designed afresh keeping in view the requirements of the project, these will have to be sent to the ICSSR within a period of six months in any case.
6. **The Second instalment** will be released after receiving a satisfactory six/nine/ twelve months Progress Report (depending on the duration of the programme), simple statement of account of first instalment, published peer reviewed journal, along with grant-in-aid bill towards the second instalment.
7. **The Third instalment** will be released will be released after receiving second Progress Report (depending on the duration of the programme), simple statement of accounts of the second instalment, along with grant-in-aid bill towards the third instalment.
8. **The fourth instalment** will be released after receiving book length Final Report in soft copy (both word and PDF format), Executive Summary of Final Report in soft copy (both word and PDF format), 500 words abstract of the Final Report in soft copy, research papers published in peer reviewed journals duly acknowledging ICSSR, similarity index score sheet, simple statement of accounts of third instalment along with grant-in-aid bill towards the fourth instalment. Project Director is required to submit hard copies of the Final Report only after the confirmation from the ICSSR after incorporating the suggested changes. Such data or information relating to the research project as may be asked for by the ICSSR for preservation in its Data Archives should be given by the scholar.
9. **The publication grant** will be retained by the ICSSR & will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.
10. The scholar shall acknowledge support of ICSSR in all publications resulting from the project output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and after completion.
11. **Final instalment** will be issued after receipt of recommendation of the expert for acceptance of the Final Report, Audited statement of accounts (AC) in prescribed format with utilization certificate (UC) in GFR-12A form for the entire approved project amount duly signed by the Finance Officer/Registrar /Director of the affiliating Institution, verification of all documents and decision on retaining of equipment and books etc. The institutions of which the accounts are not audited by CAG/AG, their utilisation certificate will be signed by the Finance Officer and a chartered accountant.
12. The Overhead Charges to the affiliating institution will be released after the Final Report has been accepted and documents verified by the ICSSR. The ICSSR reserves the right to change the affiliation if it is found that the affiliating institute is not co-operating with the scholar and it is not facilitating timely completion of the study.
13. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads and relevant rules. Audited Statement of accounts with Utilization Certificate in GFR of 12A form is for the entire project amount approved for the project.
14. The University/Institution of affiliation will provide to the scholar office accommodation including furniture, library and research facilities and messengerial services. For this, the ICSSR shall pay to the University/Institution of affiliation **overhead charges @5%** over and above or maximum **Rs.1,00,000** of the total expenditure incurred on the project only after successful completion of the project.
15. The Contingency Grant may be utilized for research and office assistance, books, stationary, computer cost, research assistance and the field work expenses of Project Director, Co-Project Directors and research personnel connected with the research work.
16. The overhead charges to the affiliating institution over and above @ 5% or maximum Rs.1,00,000 will be released only after successful completion of the project after evaluation. The accounts and the Utilization Certificate will be signed by the Finance Officer/Registrar/Principal/Director in the case of accounts of the institution are audited by CAG/AG. Otherwise, they need to be signed by the Finance Officer and the Chartered Account.
17. The Director of the research project will be **Dr. Om Prakash** who will be responsible for its completion within **12 Months** from the date of commencement of the project, which is **01 April 2022**, as intimated by the scholar.

Om Prakash

18. In case, the Project Director does not submit the periodic / final project report as per schedule with adequate justification, the scholar may be debarred from availing all future financial assistance from ICSSR.
19. All grants from ICSSR are subject to the general provision of GFR 2017.
20. The Project Director will ensure that the expenditure incurred by him conforms to the approved budget heads. The grant-in-aid is subject to all the conditions laid down in the **Indian Council of Social Science Research (ICSSR) Research Projects available in the ICSSR website www.icssr.org**
21. The expenditure on this account is debatable to the **Budget Head-ICSSR (Scheme Code 0877); OH 31.09 Research Projects.**
22. All project instalments will be transferred through **Public Finance Management System (PFMS)** and ICSSR shall implement the EAT module for ensuring transparency of expenditure at all levels and to ensure that there is no parking of funds.
23. As per MoE (Ministry of Education) instruction, the amount of grant sanctioned herein is to be utilized by **the end of the project duration**. Any amount of the grant remaining unspent shall be refunded to the ICSSR immediately after the expiry of the duration of the project. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned/or fails to submit the audited statement of expenditure within the stipulated period, the grantee will be required to refund the amount of the grant with interest thereon @ 10% per annum.
24. Any instalment release is subject to availability of grant, and satisfactory progress report of the scholar. Mere award of the study does not entitle the scholar for the release of any of the instalments.

Yours faithfully,


(Revathy Vishwanath)


For MEMBER-SECRETARY

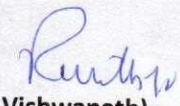
Encl: as above.

Copy to:

1. ✓ **Dr. Om Prakash**, Assistant Professor,
Dept. of Geography,
Jai Narain Vyas University,
Jodhpur, Rajasthan- 342 011.

2. **Finance Branch, ICSSR, New Delhi.**

3.  **Record file**


(Revathy Vishwanath)

For MEMBER-SECRETARY

Title: "मातृ एवं शिशु पोषण में आंगनवाड़ी केंद्र की भूमिका का समीक्षात्मक अध्ययन: जनपथ प्रतापगढ़ के विशेष संदर्भ में".

By: Dr. Ved Prakash Mishra

S.No	Heads of Expenditure	Value (Rs.)
1	Project Director/Co-PD	
2	Research Staff: Full time/part time/Hired services	Not exceeding 45% of the total budget.
3	Field work	Not exceeding 35%
4	Equipment and study material	Not exceeding 12%
5	Contingency	Not exceeding 5%
6	Publication of report -	approx.5-7%
	Grand Total	ICSSR will finally make it 100%
	Affiliating Institutional overheads over and above the grand total	(Affiliating Institutional overheads @ 5% of the approved budget, subject to a maximum upper limit of Rs.1,00,000/-)

* The five percent (5-7%) publication amount will be spent by the ICSSR Publication Division if the Final report is found publishable by an Expert Committee constituted by the ICSSR.

➤ **Remuneration and Emoluments of Project Staff**

(a) Project staff could be engaged by the Project Director on a full/ part-time basis during the research work and the duration/consolidated monthly emoluments of their employment may be decided by the project director within the limits of the sanctioned financial allocation and as per the ICSSR rules (b) Research Associate @Rs.20, 000/- p.m. (Qualification – Post graduate in any social science discipline with minimum 55% marks and NET/SLET /M.Phil/Ph.D)(c) Research Assistant @Rs.16, 000/- p.m.(Qualification-Ph.D./M.Phil./ Post graduate in social science discipline with minimum 55% marks(d) Field Investigator @ Rs.15, 000/-p.m. (not exceeding 6 months) (Qualification- Post graduate in any social science discipline with minimum 55% marks)(e).Retrospective payment for work already done is not permissible.

➤ **Re-appropriation:** The Project Investigator may with the permission of the Institution, re-appropriate expenditure from one sub-head to another, subject to a maximum of 5-7 % of the particular budget heads. If the study necessitates re-appropriation beyond 7%, it may be done only after the approval of the ICSSR.

➤ **Selection of Research Staff** should be done through an advertisement and a selection committee consisting of (1) Project Director; (2) One outside Expert (other than the institute where the project is located); (3) a nominee of the Vice Chancellor/Head of the Institution and (4) Head of the Department)/Dean of relevant faculty duly approved by the competent authority.

➤ **For all field work related expenses** of Project Director, Co-Director and project personnel, rules pertaining to affiliating institutes shall be followed.

➤ **All equipment and books** purchased out of the project fund shall be the property of the affiliating institutions. On completion of the study, the Project Director shall submit an undertaking in this regard. The ICSSR, however, reserves the right to take charge of equipment and books, if it thinks it fit in a case.

➤ **Purchase of equipment/ assets** for the research Project is permissible only if it is originally proposed and approved by the ICSSR and does not exceed the permissible amount.

➤ The scholar should acknowledge the support of ICSSR in all publications resulting from the programme output (Research Paper, Books, Articles, Reports, etc.) and should submit a copy of the same to the ICSSR during its course and even after completion.

Ruthy



JAI NARAIN VYAS UNIVERSITY, JODHPUR
(DEVELOPMENT SECTION)

No. JNVU/Dev./2017/ 42

Date: 28.4.2017

The Comptroller
Jai Narain Vyas University
Jodhpur.

Sir,

The Director, Gurgaon has released grant and same has been credited through Cheque in ICICI Bank, Jodhpur as per details given hereunder :-

S. No.	PURPOSE	D.D. No./ Cheque No./ RTGS/NEFT	Date	Amount	Budget Head/ University A/c No.
1.	Research Project in Now India Pvt. Ltd., Gurgaon Dr. Anil Vyas, Co-Principle Investigator & Head, Deptt. of Chemical Eng., Faculty of Engineering	Cheque 635456	29.3.2017	3,00,000/-	A/c No. 05710400000026

This is for your information and necessary action.

Encls.: As above.

Copy forwarded to the following for information and necessary action:

1. The Head, Deptt. of Chemical Eng., Faculty of Engineering
2. Dr. Anil Vyas, Co-Pr. Deptt. of Chemical Eng., Faculty of Engineering
Jodhpur.

राष्ट्रीय परियोजना कार्यान्वयन एकाद
National Project Implementation Unit
 A UNIT OF MINISTRY OF HIGHER EDUCATION, GOVERNMENT OF INDIA
 IMPLEMENTATION OF NATIONAL LEVEL SANCTIONED PROJECTS IN HIGHER EDUCATION

18th June 2019**CERTIFICATE OF SANCTION**

It is to certify that a Research Proposal entitled, "Development of visible light active catalysts induced oxidation for treatment of textile wastewater" has been approved under "TEQR Collaborative Research Scheme" to the team of following Collaborators:

1	Dr. VIJAYALAKSHMI GOSU	Principal Investigator	MBM Engg College, Jodhpur
2	Mr. SUSHIL SARASWAT	Co-Principal Investigator	MBM Engineering College
3	Mr. SUBBARAMAIAH V	Co-Principal Investigator	MNIT JAIPUR
4	Mr. SIVAKUMAR V.M.	Co-Principal Investigator	CIT Coimbatore

A grant of ₹1617000 (Rupees Sixteen Lakh Seventeen Thousand Only) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	1276667
2	Recurring	
	(i) Domestic Travel	83333
	(ii) Contingencies	40000
	(iii) Consumables	183333
	(iv) Miscellaneous	33333
	Total	1617000

The project is to be completed with expected outcomes achieved on or before 30th Sept 2020.

Prof. (Dr.) P M Khodke
 Central Project Advisor

18th June 2019

CERTIFICATE OF SANCTION

This is to certify that a Research Proposal entitled, “**Regionalization of Hydrological model parameters for Indian rivers**” has been approved under “**TEQIP Collaborative Research Scheme**” to the team of following Collaborators:

1	Mr. ANKUSH GUPTA	Principal Investigator	MBM Engg College, Jodhpur
2	Mr. UMESH KUMAR	Co-Principal Investigator	M.B.M. Engineering College, Jodhpur
3	Mr. RAMJI DWIVEDI	Co-Principal Investigator	MNNIT, Allahabad
4	Dr. PRAMOD SONI	Co-Principal Investigator	MNNIT Allahabad
5	Ms. RIMPY KHOKHAR	Co-Principal Investigator	M.B.M. Engineering College, Jodhpur

A grant of **₹905000** (*Rupees Nine Lakh Five Thousand Only*) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	660000
2	Recurring	
	(i) Domestic Travel	112500
	(ii) Contingencies	50000
	(iii) Consumables	50000
	(iv) Miscellaneous	32500
	Total	905000

The project is to be completed with expected outcomes achieved on or before 30th Sept 2020.



Prof. (Dr.) P M Khodke
Central Project Advisor

18th June 2019

CERTIFICATE OF SANCTION

This is to certify that a Research Proposal entitled, “**GROUNDWATER QUALITY ASSESSMENT IN JODHPUR CITY, RAJASTHAN**” has been approved under “**TEQIP Collaborative Research Scheme**” to the team of following Collaborators:

1	Dr. JYOTI CHAUBEY	Principal Investigator	MBM Engineering College, Jodhpur
2	Dr.SURESH SINGH	Co-Principal Investigator	MBM Engineering College, Jodhpur
3	Dr.C. S. P. OJHA	Co-Principal Investigator	IIT Roorkee
4	Mr. HIMANSHU ARORA	Co-Principal Investigator	MBM Engineering College, Jodhpur
5	Mr. VARUN	Co-Principal Investigator	MBM Engineering College, Jodhpur

A grant of **₹805000** (*Rupees Eight Lakh Five Thousand Only*) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	491833
2	Recurring	
	(i) Domestic Travel	183333
	(ii) Contingencies	75000
	(iii) Consumables	41667
	(iv) Miscellaneous	13333
	Total	805000

The project is to be completed with expected outcomes achieved on or before 30th Sept 2020.



Prof. (Dr.) P M Khodke
Central Project Advisor



FD Diary No. 4496
Dated : 03.08.2017

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

MRP-MAJOR-BOTA-2013-28152
(OBC)

F.No.43-129/2014(SR)

Dated: Aug, 2017

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110002

28 AUG 2017

Sub: Release of Grant-in aid to **Jai Narain Vyas University, Jodhpur-342005, Rajasthan** for the year 2017-18 under revenue in respect of Major Research Project entitled "**Screening.....desert**" awarded to **Dr. H.S. Gehlot, Dept. of Botany** tenure of the project from **01.07.2015 to 30.06.2018. (3 years)**

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. **2,19,820/- (Rupees Two Lakh Nineteen Thousand Eight Hundred Twenty Only)** as **2nd installment** for the year 2017-18 towards Major Research Project to **The Registrar, Jai Narain Vyas University, Jodhpur-342005, Rajasthan** for the revenue expenditure to be incurred during 2017-18.

Name of the Item	Amount Allocated	Head of Account	Grant now Being Sanctioned	Grant already Released	Total Grant
Books & Journals	30,000/-	3.A (65)(a). 35	.....	30,000/-	30,000/-
Equipment	5,00,000/-		.....	5,00,000/-	5,00,000/-
Project Fellow @ Rs. 14,000/-p.m for 2 years & Rs. 16,000 p.m for 3 rd year HRA	4,75,355/-	3.A (65)(a). 31	1,27,820/-	3,00,000/-	4,27,820/-

Contingency	50,000/-		20,000/-	25,000/-	45,000/-
Chemical	1,00,000/-		40,000/-	50,000/-	90,000/-
Hiring Services	50,000/-		20,000/-	25,000/-	45,000/-
Travel/ Field Work	30,000/-		12,000/-	15,000/-	27,000/-
Overhead Charges	80,000/-		.....	80,000/-	80,000/-
Total	13,15,355/-		2,19,820/-	10,25,000/-	12,44,820/-

15. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
16. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
17. The grantee institution shall remit the amount of grants in aid and / or interest through e-mode (RTGS/NEFT) directly to UGC account as per following bank details:-

Account Holder	Secretary, UGC, New Delhi-110 002
Name of Bank & Address	Canara Bank, UGC Office, New Delhi-110 002
A/C No.	8627101002122
Type of A/C	Savings
IFSC Code	CNRB0008627
MICR Code	110015170

18. An amount of **Rs. 9,23,641/-** out the grant of **Rs. 10,25,000/-** sanctioned vide letter No. **F.43-129/2014(SR)** dated **21.07.2015** has been utilized by University/College/Institution for the purpose for which it was sanctioned. Utilization Certificate for **Rs.** has already been entered at S. No. Now we may enter Utilization Certificate for **Rs. 9,23,641/-** S.No. **314** and in the U.C. Registrar at page No. **94**.
19. Funds to the extent of Rs. are available under the scheme or BE / RE of the year.
20. This issues with the concurrence of IFD vide Diary No. **1289** (IFD) dated **23.06.2017**.
21. This issues with the approval of Joint Secretary (MRP) vide Diary No. **46829** dated **30.06.2017**.

Yours faithfully,

(G.S. Aulakh)
Under Secretary

Copy forwarded for information and necessary action for :-

1. The Registrar, Jai Narain Vyas University, Jodhpur-342005, Rajasthan
2. Office of the Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
3. Accountant General, State Govt. of Jaipur, Rajasthan
4. Dr. H.S. Gehlot, Dept. of Botany, Jai Narain Vyas University, Jodhpur-342005, Rajasthan
5. Guard file.

(Arun Kumar Sinha)
Section Officer

1. The sanctioned amount is debitable to **Major Research Project 3.A (65) (a) 31(Rs. 2,19,820/-)** and is valid for payment during the financial year 2017-18 only.

2. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to **The Registrar, Jai Narain Vyas University, Jodhpur-342005, Rajasthan** through Electronic mode as per the following details:-

(a)	Bank Name & Address of Branch	Bank of Baroda, University Campus Branch, Residency Road, Jodhpur-342006
(b)	Account no.	05710400000026
(c)	Type of Account : SB /Current /Cash Credit	Current
(d)	IFSC Code	BARB0UNIJOD
(e)	MICR Code	--
(f)	Whether Bank Branch is RTGS or NEFT enabled : RTGS / NEFT /Both	Yes
(g)	Name & Address of Account Holder	The Registrar, Jai Narain Vyas University, Jodhpur-342005, Rajasthan

3. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University / Institution.
4. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
5. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions / guidelines there under from time to time.
6. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
7. The assets acquired wholly for substantially out of University Grants Commission's Grant shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.
8. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
9. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization / part utilization thereof, simple interest @ 10% per annum, as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
10. The University / Institutions shall follow strictly the Government of India / UGS's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
11. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
12. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 69/2014 [F.No.10-11/12 (Admn. IA & B)] dated 26/3/2014.
13. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
14. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110002

Dated - 06.07.2015

No - 43-129/2014(SR)

Dated :- July, 2015

MRP-MAJOR-BOTA-2013-28152
(OBC)

30 JUL 2015

The Under Secretary (FDIII),
University Grants Commission,
Bahadur Shah Zafar Marg,
New Delhi-110002

Sub:- Release of Grants-in-aid to Jai Narain Vyas University, Jodhpur, Rajasthan, India- 342005 for the year 2015-16 under Plan in respect of Major Research Project entitled "Screening and Molecular Characterization of Salt and Temperature Tolerant Nitrogen Fixing Root Nodule Bacterial Strains Isolated From Native Legumes of Indian Thar Desert" awarded to Dr. H.S. Gehlot, Department of Botany, Tenure of project for 3 year(s) w.e.f. 01/07/2015.

Sir/Madam,

I am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 10,25,000/- (Rupees: TEN LAKHS TWENTY FIVE THOUSAND ONLY) as 1st instalment for the years 2015-16 towards Major Research Project to the REGISTRAR, Jai Narain Vyas University, Jodhpur, Rajasthan, India- 342005 for the Plan expenditure to be incurred during 2015-16

S. No.	Items	Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.)
A.	Non-Recurring	3(A).49(a).35				
1	Books & Journals		Rs. 30,000/-	Rs. 30,000/-	-	Rs. 30,000/-
2.	Equipment		Rs. 5,00,000/-	Rs. 5,00,000/-	-	Rs. 5,00,000/-
B.	Recurring	3(A).49(a).31				
1	Honorium to Reid. Teacher @ s. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
2.	a. Project Fellow (Non-Gate/Non NET) @ Rs. 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
3.	Chemical/Glassware/Consumable (Raw Material & Packaging Material etc.)		Rs. 1,00,000/-	Rs. 50,000/-	-	Rs. 50,000/-
4.	Contingency		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
5.	Hiring Services		Rs. 50,000/-	Rs. 25,000/-	-	Rs. 25,000/-
6.	Travel / Field Work		Rs. 30,000/-	Rs. 15,000/-	-	Rs. 15,000/-
7.	Any Other		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
8.	Overhead Charges 10% of approved recurring Grant (Except Travel & Field Work)		Rs. 80,000/-	Rs. 80,000/-	-	Rs. 80,000/-
Total (A + B)			Rs. 14,40,000/-	Rs. 10,25,000/-	-	Rs. 10,25,000/-



FD Diary No.4304
Dated : 31.07.2014

University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

No.F.30-50/2014(BSR)

Dated: August, 2014

The Under Secretary FD-III Section,
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi – 110002.

12- AUG 2014

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2014-2015 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of **Rs.18,00,000/- (Rupees Eighteen Lakhs Only) @ Rs.6.00 Lakhs each faculty** to the Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of **Rs.18,00,000/- (Rupees Eighteen Lakhs only)** to the Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan being the approval of **Rs.18,00,000/- (Rupees Eighteen Lakhs only) @ Rs.6.00 Lakhs each faculty** towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below for the plan expenditure to be incurred during the year **2014-2015:-**

Name of the Scheme	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professor level in science department	3(A): 2202.03.102.10.01.31	Dr. Rajni Bais Assistant Professor	Chemistry	6,00,000/-	6,00,000/-
		Dr. Sangeeta Parihar Assistant Professor	Chemistry	6,00,000/-	6,00,000/-
		Dr. Shweta Jha Assistant Professor	Botany	6,00,000/-	6,00,000/-
		Total:		18,00,000/-	18,00,000/-

2. The sanctioned amount is debitable to the major Head 3(A): 2202.03.102.10.01.31 and is valid for payment during the financial year 2014-15 only.

3. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the **Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan** through Electronic mode as per the following details:

- a. **Details (Name & Address) of Account Holder** : Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan
- b. **Account No.** : 05710100000584
- c. **Name & Address of Bank Branch** : Bank of Baroda, University Campus Branch, Residency Road, Jodhpur – 342 011
- d. **MICR Code** : 342012006
- e. **IFSC Code** : BARB0UNIJOD
- f. **Type of Account** : Saving Account

4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.

5. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.

6. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.

7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.

8. The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.

9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
10. The grantee institution shall ensure the utilization of grants-in-aid for which it is being **sanctioned** / paid. In case of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
11. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
12. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
14. The University /Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
15. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
17. The annual accounts i.e. balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.

18. This issues with the concurrence of IFD vide Diary No. 1205 (IFD)
Dated 23.05.2014.
19. This issues with the approval of C.M. Sectt. vide Diary No. 29374
Dated 20.06.2014.

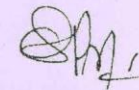
Noted in BCR Register 2014-2015 at P.No.13 S.No.50.

Yours faithfully,

(Shalini)
Education Officer

Copy forwarded for information and necessary action to:-

1. **Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.**
He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of **Rajasthan, Ajmer.**
3. **The Head, Department of Chemistry / Botany, Jai Narain Vyas University,**
Jodhpur – 342 011 Rajasthan.
4. **Dr. Rajni Bais, Assistant Professor, Department of Chemistry, Jai Narain**
Vyas University, Jodhpur – 342 011 Rajasthan.
5. **Dr. Sangeeta Parihar, Assistant Professor, Department of Chemistry, Jai**
Narain Vyas University, Jodhpur – 342 011 Rajasthan.
6. **Dr. Shweta Jha, Assistant Professor, Department of Botany, Jai Narain Vyas**
University, Jodhpur – 342 011 Rajasthan.
7. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate,
New Delhi.
8. Guard file.


(Usha Arya)
Section Officer

3.2.1 & 3.2.2 & 3.2.3
Projects



FD Diary No.1321
Dated : 05.06.2014

University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

No.F.30-16/2014(BSR)

Dated: June, 2014

The Under Secretary FD-III Section,
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi – 110002.

18 JUN 2014

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2013-2014 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of **Rs.54,00,000/- (Rupees Fifty Four Lakhs Only) @ Rs.6.00 Lakhs each faculty** to the Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan being the UGC-BSR Research **Start-Up-Grant** for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of **Rs.54,00,000/- (Rupees Fifty Four Lakhs only)** to the Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan being the approval of **Rs.54,00,000/- (Rupees Fifty Four Lakhs only) @ Rs.6.00 Lakhs each faculty** towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below for the plant expenditure to be incurred during the financial year **2014-15**.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professor level in science department	3(A): 2202.03.102.10.01.31	Dr. Nisha Tak	Botany	6,00,000/-	6,00,000/-
		Dr. Priyanka Purohit	Chemistry	6,00,000/-	6,00,000/-
		Dr. Ramprakash Saran	Zoology	6,00,000/-	6,00,000/-
		Dr. Kheta Ram	Botany	6,00,000/-	6,00,000/-
		Dr. Rachana Dinesh Nee Modi	Botany	6,00,000/-	6,00,000/-
		Dr. Anurag Choudary	Chemistry	6,00,000/-	6,00,000/-
		Dr. Om Prakash	Chemistry	6,00,000/-	6,00,000/-
		Dr. Sumitra Kumari Choudhary	Botany	6,00,000/-	6,00,000/-
	3(B): 2202.03.789.03.01.31	Dr. S.K. Barbar	Physics	6,00,000/-	6,00,000/-

Handwritten signature

Total Grant	SC Category 3(B): 2202.03.789.03.01.31	General Category 3(A): 2202.03.102.10.01.31
Rs.54,00,000/-	Rs.6,00,000/-	Rs.48,00,000/-

2. The sanctioned amount is debitable to the major Head 3(A): 2202.03.102.10.01.31 & 3(B): 2202.03.789.03.01.31 and is valid for payment during the financial year 2014-15 only.
3. The amount of the Grant shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan through Electronic mode as per the following details:
 - a. Details (Name & Address) of Account Holder : Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan
 - b. Account No. : 05710100000584
 - c. Name & Address of Bank Branch : Bank of Baroda, University Campus Branch, Residency Road, Jodhpur – 342 011
 - d. MICR Code : 342012006
 - e. IFSC Code : BARB0UNIJOD
 - f. Type of Account : Saving Account
4. The Grant is Subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/Institution.
5. The University / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure.
6. The University / Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/guideline there under from time to time.
7. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the UGC as early as possible after the close of the current financial year.
8. The assets acquired wholly or substantially out of University Grants Commission's Grant Shall not be disposed or encumbered or utilized for the purposes other than those for which the grants was given, without proper sanction of the UGC and should at any time the University ceased to function, such assets shall revert to the University Grants Commission.

9. A Register of Assets acquired wholly or substantially out of the grant shall be maintained by the University in the prescribed proforma.
10. The grantee institution shall ensure the utilization of grants-in-aid for which it is being sanctioned / paid. In case of non-utilization/part utilization thereof, simple interest @ 10 % per annum as amended from time to time on the unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India, will be charged.
11. The University / Institution shall follow strictly the Government of India / UGC's guidelines regarding implementation of the reservation policy [both vertical (for SC, ST & OBC) and horizontal (for persons with disability etc.)] in teaching and non-teaching posts.
12. The University / Institution shall fully implement the Official Language Policy of Union Government and comply with the Official Language Act, 1963 and Official Languages (Use for Official Purposes of the Union) Rules, 1976 etc.
13. The sanction is issued in exercise of the delegation of powers vide UGC Order No. 130/2013 [F.No. 10-11/12 (Admn. IA & B)] dated 28/5/2013.
14. The University / Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions, 2009.
15. The University / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
16. The accounts of the University / Institution will be open for audit by the Comptroller & Auditor General of India in accordance with the provisions of General Financial Rules, 2005.
17. The annual accounts i.e. balance sheet, income and expenditure statement and ~~statement of receipts and payments~~ are to be prepared strictly in accordance with the Uniform Format of Accounting prescribed by Government.
18. This issues with the concurrence of IFD vide Diary No. 7698 (IFD) Dated 03.03.2014.

Kellatin

19. This issues with the approval of C.M. Sectt. vide Diary No. 20572 Dated 14.03.2014 as revalidated by the Chairman, UGC for the financial year 2014-2015 [No.File.1-1/2014(FD-III)] vide his diary no.28796 dated 07.05.2014.

Noted in BCR Register 2014-2015 at P.No.1 S.No.2.

Yours faithfully,

(Shalini)
Education Officer

Copy forwarded for information and necessary action to:-

1. Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan. He/She is requested to abide by these instructions/guidelines of sanction order.
2. The Secretary (Education) to the State Government of Rajasthan, Jodhpur.
3. The Head, Department of Botany / Chemistry / Zoology / Physics, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
4. Dr. Nisha Tak, Assistant Professor, Department of Botany, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
5. Dr. Priyanka Purohit, Assistant Professor, Department of Chemistry, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
6. Dr. Ramprakash Saran, Assistant Professor, Department of Zoology, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
7. Dr. Kheta Ram, Assistant Professor, Department of Botany, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
8. Dr. Rachana Dinesh Nee Modi, Assistant Professor, Department of Botany, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
9. Dr. Anurag Choudary, Assistant Professor, Department of Chemistry, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
10. Dr. Om Prakash, Assistant Professor, Department of Chemistry, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
11. Dr. Sumitra Kumar Choudhary, Assistant Professor, Department of Botany, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan.
12. Dr. S.K. Barbar, Assistant Professor, Department of Physics, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan
13. The Director General of Audit, Central Revenues, AGCR Building, I.P. Estate, New Delhi.
14. Guard file.


(Usha Arya)
Section Officer

FD Diary No. 1321
Dated: 05.06.2014



University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

No.F.30-16/2014(BSR)

Dated: June, 2014

The Under Secretary (D) III Section,
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi-110002

18.06.2014

Subject:- Approval cum-Sanction letter for UGC BSR Research Start-Up Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities - Release of the grant for the year 2013-2014 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.54,00,000/- (Rupees Fifty Four Lakhs Only) @ Rs.6.00 Lakhs each faculty to the Registrar, Jai Narain Vyas University, Jodhpur - 342 011 Rajasthan being the UGC BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of Rs.54,00,000/- (Rupees Fifty Four Lakhs only) to the Registrar, Jai Narain Vyas University, Jodhpur - 342 011 Rajasthan being the approval of Rs.54,00,000/- (Rupees Fifty Four Lakhs only) @ Rs.6.00 Lakhs each faculty towards UGC BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below for the plant expenditure to be incurred during the financial year 2014-15.

Name of the Item	Head of Account	Name of Faculty / Professor	Name of Department	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professor level in science department	3(A): 2202.03.102.10.01.31	Dr. Nisha Tak	Botany	6,00,000/-	6,00,000/-
		Dr. Priyanka Parohit	Chemistry	6,00,000/-	6,00,000/-
		Dr. Ramprakash Saran	Zoology	6,00,000/-	6,00,000/-
		Dr. Kheta Ram	Botany	6,00,000/-	6,00,000/-
		Dr. Rachana Dinesh Nee Modi	Botany	6,00,000/-	6,00,000/-
		Dr. Anurag Choudary	Chemistry	6,00,000/-	6,00,000/-
		Dr. Om Prakash	Chemistry	6,00,000/-	6,00,000/-
		Dr. Sumitra Kumari Choudhary	Botany	6,00,000/-	6,00,000/-
	3(B): 2202.03.789.03.01.31	Dr. S.K. Barbar	Physics	6,00,000/-	6,00,000/-
	Total:			54,00,000/-	54,00,000/-



2014-16

FD Diary No.4304
Dated : 31.07.2014

University Grants Commission
Bahadur Shah Zafar Marg
New Delhi-110 002

12 AUG 2014

No.F.30-50/2014(BSR)

Dated: August, 2014

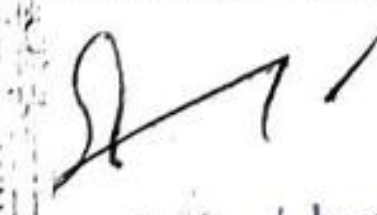
The Under Secretary FD-III Section,
University Grants Commission
Bahadur Shah Zafar Marg,
New Delhi – 110002.

Subject:- Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2014-2015 under Plan.

Sir,

The University Grants Commission convey its approval and allocate a sum of Rs.18,00,000/- (Rupees Eighteen Lakhs Only) @ Rs.6.00 Lakhs each faculty to the Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments.

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of Rs.18,00,000/- (Rupees Eighteen Lakhs only) to the Registrar, Jai Narain Vyas University, Jodhpur – 342 011 Rajasthan being the approval of Rs.18,00,000/- (Rupees Eighteen Lakhs only) @ Rs.6.00 Lakhs each faculty towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below for the plan expenditure to be incurred during the year 2014-2015:-

Name of the Scheme	Head of Account	Name of Faculty / Professor	Name of Departments	Amount Approved (Rs.)	Amount being released (Rs.)
UGC-BSR Start-up grant @ Rs.6.00 lakhs each for newly recruited faculty at Assistant Professor level in science department	3(A): 2202.03.102.10.01.31  Head of Chemistry Department of Chemistry, Jodhpur University, Jodhpur	Dr. Rajni Bais Assistant Professor	Chemistry	6,00,000/-	6,00,000/-
		Dr. Sangeeta Parihar Assistant Professor	Chemistry	6,00,000/-	6,00,000/-
		Dr. Shweta Jha Assistant Professor	Botany	6,00,000/-	6,00,000/-
		Total:		18,00,000/-	18,00,000/-

2) The sanctioned amount is debitable to the major Head 3(A): 2202.03.102.10.01.31 and is valid for payment during the financial year 2014-15 only.



UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

FD Diary No. 4358

Dated : 25.05.2016

GEN

F.No.42-265/2013 (SR)

24 June 2016
JUN 2016

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110002

Sub: Release of Grant-in aid to **Jai Narain vyas University, Jodhpur- 342003 Rajasthan** for the year 2016-17 under plan in respect of Major Research Project entitled "**Development.....water**" awarded to **Dr. Vikal Gupta, Department of Chemistry**, tenure of project from **01.04.2013 to 31.03.2017**.

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of **Rs. 2,80,336/- (Rupees Two lakh eighty thousand three hundred thirty six only)** as **2nd installment** for the year 2016-17 towards Major Research Project to The Registrar, **Jai Narain vyas University, Jodhpur- 342003 Rajasthan** for the plan-expenditure.

I am also directed to say that the tenure of the above project has been extended by the UGC upto 31.03.2017 without any additional financial assistance for the extended period.

Name of the Item	Amount Allocated	Head of Account	Grant now Being Sanctioned	Grant already Released	Total Gr
Books & Journal	60,000/-	3.A(56).35	.....	60,000/-	60,00
Equipment	2,50,000/-		.....	2,50,000/-	2,50,00
Honorarium	.....	3.A(56).31	.....	.....	.....
Project fellow	5,11,484/-		1,96,336/-	2,64,000/-	4,60,3
HRA	.....		.....	.....	.....
Chemicals	1,10,000/-		44,000/-	55,000/-	99,0
Contingency	60,000/-		24,000/-	30,000/-	54,0
Hiring Services	40,000/-		16,000/-	20,000/-	36,
Travel/field work	50,000/-	Head of Chemistry Jai Narain Vyas University, Jodhpur	.....	25,000/-	25,
Overhead Charges	73,800/-		.....	73,800/-	73,
Additional Grant	.....		.....	.....	.....
Total	11,55,284/-		2,80,336/-	7,77,800/-	10,58

- The sanctioned amount is debit able to **Major Research Project head Sector 3.A(56).31** and is valid for payment during the financial year **2016-17** only.