Criterion III – Research, Innovations and Extension (120)

Key Indicator - 3.1 Resource Mobilization for Research (15)

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs) (5)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years (5)

	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non-Government)	Enclosure
1	Plant Based Bioplastic: Development of Biodegradable Plastic utilizing Cellulose Extracted from parthenium Weed	**Dr. Mukesh K. Patidar**	Biosciences	2020	15,00,000/-	3 Years	Science and Engineering Research Board, DST, New Delhi	Government	3.1.1
2	Public Biodiversity Record Preparation	**Dr. Anand Nighojkar and Dr. Mukesh K. Patidar**	Biosciences	2020	1,00,000/-	1 Year	Madhya Pradesh Biodiversity Board, Bhopal	Government	3.1.1
3	Production of High Fructose Corn Syrup using Immobilized Glucose Isomerase	**Dr. Sheetal Bhasin**	Biosciences	2014	4,83.000/-	2 Years (Extended for 1 year)	MPCST	Government	3.1.1
4	In vitro regeneration and yield improvement of secondary metabolites from tissue culture of *Swertia chirayita* and *Celastrus paniculatu* s	**Prof. Monica Jain**	Biosciences	2014	9.73 Lacs	2 Years (Extended for 1 year)	Madhya Pradesh Biotechnology Council, Bhopal, M.P.	Government	3.1.1
5	Aggregated Phthalocyanine Macromolecules as donors for organic photovoltaic solar Cells	**Dr Dipak Sharma, Dr NC Jain, Dr Lal Kumar Chandel**	Department of Chemical Sciences	Awaited	7 Lacs	2 Years	Madhya Pradesh Council of Science and Technology, Bhopal, M.P.	Government	3.1.1

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Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi - 110 070

File Number: TAR/2020/000399

Dated: 18-Nov-2020

Subject: Project titled "Plant Based Bioplastic: Development of biodegradable plastic utilizing cellulose extracted from Parthenium weed"

Dear Dr. Mukesh Kumar Patidar,

We are happy to inform you that your application cited above has been approved by the Science and Engineering Research Board for funding under **Teachers Associateship for Research Excellence (TARE)**. The following are the approved items for a period of three years.

Research Grant – As per SERB-TARE norms

Fellowship – As per SERB-TARE norms

Overhead Charges – As per SERB-TARE norms

1. This approval letter is valid subject to the fulfilment of all the eligibility criteria for the TARE and submission of required documents.

M.R.S.C.P.S. INDORE

2. You are requested to submit the joining report in the host institute and submit relevant documents within one month from the date of receipt of this letter. Projects requires ethical / biosafety / stem cell / wildlife clearances etc.candidate will be allowed to join the host institute only after acquiring such clearances.
3. The grant will be effective from the date of joining in the host institution.
4. Follow the norms of host and parent institutions while implementing the project. Please visit our website www.serbonline.in for the terms & conditions of the grant.

Kindly quote the reference number in all future correspondence. The reference no. **TAR/2020/000399** should be mentioned in all research outputs(publications/patent etc.) arising from the TARE grant.

Kindly follow the below steps only then you will be able to acknowledge the approval letter:

1. Go to www.serbonline.in through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals

A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

Kindly upload RTGS details of the parent as well as host institute to facilitate transfer of the fund as per the template

Yours sincerely,

(Dr. T Thangaradjou)

Scientist E

Dr. Mukesh Kumar Patidar

Biosciences

Maharaja Ranjit Singh College Of Professional Sciences, Indore , Hemkunt Campus, Khandwa Rd, Near Iet-davv, Indore, Madhya Pradesh-452001

M.R.S.C.P.S. INDORE

FILE NO. TAR/2020/000399

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, government of India)

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

Dated: 08-Feb-2021

ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to **Dr. Mukesh Kumar Patidar, Maharaja Ranjit Singh College Of Professional Sciences, Indore , Hemkunt Campus, Khandwa Rd, Near Iet-davv, Indore, Madhya Pradesh-452001**- under the mentorship of **Dr. Apurba K.Das**, at **Indian Institute of Technology, Indore Khandwa Road, Simrol, Indore - 453552**- Release of 1st grant.

Sanction of **Science and Engineering Research Board (SERB)** is hereby accorded to the above mentioned grant at a total cost of **Rs. 18,30,000/-** (Rs. Rupees Eighteen Lakh Thirty Thousand only **Only**) for a duration of 36 months. The date of start of the project will be 14 December, 2020 .The items of expenditure for which the total allocation of **Rs. 18,30,000/-** has been approved are given below:
The following budget is proposed for

Maharaja Ranjit Singh College Of Professional Sciences, Indore , Hemkunt Campus, Khandwa Rd, Near Iet-davv, Indore, Madhya Pradesh-452001 (Parent)

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 0 (@0/- per month (consolidated))
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

Indian Institute of Technology, Indore Khandwa Road, Simrol, Indore - 453552 (Host)

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 60,000 (on completion of 90 days mandatory attendance in the host institute every year)
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

2. Sanction of the SERB is also accorded to the payment of **Rs. 2,75,000/-** (Rupees Two Lakh Seventy Five Thousand only) to **Maharaja Ranjit Singh College Of Professional Sciences, Indore, Hemkunt Campus, Khandwa Rd, Near IET-DAVV , Rs. 3,35,000/-** (Rupees Three Lakh Thirty Five Thousand only) to **Indian Institute of Technology, Indore Khandwa Road, Simrol, Indore - 453552** being the first installment of the grant for the year 2020-2021 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 Teachers Associateship For Research Excellence (TARE). (Biophysics, Biochemistry, Molecular Biology and Microbiology)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. **SERB/F/7332/2020-2021** dated **01 February, 2021**

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. 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.

8. The release amount of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five 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:

Maharaja Ranjit Singh College of Professional Sciences, Indore , Hemkunt campus, khandwa rd, near iet-davv, Indore, Madhya pradesh-452001 (Parent) :

PFMS Unique Code	MPIN00004477
Account Name	Maharaja Ranjit Singh College of Professional Sciences
Account Number	53014526922
Bank Name & Branch	STATE BANK OF INDIA IET CAMPUS, KHNADWA ROAD, INDORE
IFSC/RTGS Code	SBIN0030470
Email address of PI	mkpatidar1@gmail.com
Email id of A/C Holder	principal@mrscindore.org
Email address of concerned officer	ms_tare@serbonline.in

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The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty Five 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:

Indian Institute of Technology, Indore Khandwa Road, Simrol, Indore - 453552 (Host) :

PFMS Unique Code	IITIND
Account Name	INDIAN INSTITUTE OF TECHNOLOGY INDORE
Account Number	1476101027440
Bank Name & Branch	CANARA BANK Simrol, IIT Branch, Simrol 452020
IFSC/RTGS Code	CNRB0006223
Email address of PI	mkpatidar1@gmail.com
Email id of A/C Holder	registrar@iiti.ac.in
Email id of Mentor	Dr. Apurba K.Das

9.Both the institutes will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10. The institute will maintain separate audited accounts for the fellowship. 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.

11. The File no. TAR/2020/000399 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

12. As this is the first grant for the fellowship, no previous U/C is required.

13. 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.

14. 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.

15. 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. T Thangaradjou)
Scientist E
msls@serb.gov.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.	(i) Dr. Mukesh Kumar Patidar Biosciences Maharaja Ranjit Singh College of Professional Sciences, Indore , Hemkunt campus, khandwa rd, near iet-davv, Indore, Madhya pradesh-452001 Email: mkpatidar1@gmail.com Mobile: 919826377409 (ii) Dr. Apurba K.Das Indian Institute of Technology, Indore Khandwa Road, Simrol, Indore - 453552 (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.	(i) Principal , Maharaja Ranjit Singh College Of Professional Sciences, Indore, Hemkunt Campus, Khandwa Rd, Near IET-DAVV (ii)Administrative Officer Research and Development Indian Institute of Technology, Indore Khandwa Road, Simrol, Indore - 453552 (Receipt of Grant may be intimated by name to the undersigned)

(Dr. T Thangaradjou)
Scientist E
msls@serb.gov.in

M.R.S.C.P.S. INDORE

Indore - Nagar nigam

CAMPA

Project Proposal on

"Preparation of People's Biodiversity Register"

Indore Nagar Nigam

- Project Cost -

Rs – 1,00,000.00

- Project period -

Financial Year - Jan 2020-Mar 2021

Submitted to

M.P. State Biodiversity Board
Forest Dept., Govt. of (M.P.)
Bhopal (M.P.) 462011

Submitted By

Maharaja Ranjit Singh College of
Professional Sciences, Indore

म. प्र. राज्य जैवविविधता बोर्ड
शाखा - AIMS (C21)
क्रमांक -
निर्देश -
fa 13.03.21

M.R.S.C.P.S. INDORE

1082
12.3.21

Dr Kurlae
12/3/2021

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MADHYA PRADESH STATE BIODIVERSITY BOARD (2)
मध्यप्रदेश राज्य जैवविविधता बोर्ड
(Statutory, Autonomous and Regulatory Body of Govt. of M.P. | म. प्र. शासन की वैधानिक, स्वायत्त एवं नियामक संस्था)

क्रमांक / जैविबो / सहा.स.स (सी.एण्ड.डी) / कैम्पा–115 / 2020–21 / 912 भोपाल दिनाक 16.3.21

प्रति,

वनमण्डलाधिकारी एवं पदेन सहायक सदस्य सचिव,
मध्यप्रदेश राज्य जैवविविधता बोर्ड
क्षेत्रीय वनमण्डल – बड़वानी, देवास, इन्दौर, खरगौन, रतलाम, मंदसौर, रायसेन, शाजापुर, बालाघाट, मण्डला, छिन्दवाड़ा, बैतूल, भोपाल, श्योपुर (म.प्र.)

विषयः कैंपा निधि अंतर्गत जनपद पंचायत नगर पालिका एवं नगर निगम स्तर पर लोक जैवविविधता पंजी का निर्माण बावत।

संदर्भः– 1. कार्यालय अपर प्रधान मुख्य वन संरक्षक, (कैम्पा) सतपुड़ा भवन भोपाल का पत्र क्रमांक / ए.पी.ओ. / 2020 / 454 / 1711 भोपाल दिनांक 20.11.2020

विषयांकित संदर्भ में मध्यप्रदेश प्रतिकरात्मक वनरोपण निधि प्रबंधन और योजना प्राधिकरण (राज्य प्राधिकरण) कैम्पा निधि अन्तर्गत ए.पी.ओ. वर्ष 2020–21 में चिन्हित स्थानीय निकाय स्तर (नगरीय निकाय एवं पंचायत) पर लोक जैवविविधता पंजी निर्माण हेतु स्वीकृत बजट की 25 प्रतिशत राशि आपको आवंटित की गई है।

लोक जैवविविधता पंजी निर्माण हेतु शैक्षणिक संस्थाओं द्वारा मध्यप्रदेश राज्य जैवविविधता बोर्ड को प्रस्ताव प्रेषित किये गये है। प्राप्त प्रस्तावों को बोर्ड के तकनीकी विशेषज्ञों एवं कार्यालयीन समिति द्वारा परीक्षण किया गया है तथा प्रस्तावों को स्वीकृत किये जाने हेतु अनुशंसा की गई है। वनमण्डलवार संस्थाओं के प्रस्ताव की प्रति परिशिष्ट–1 पर संलग्न है। इसके अतिरिक्त यदि आपके वनमण्डल क्षेत्र अंतर्गत किसी अन्य संस्था से लोक जैवविविधता पंजी निर्माण हेतु प्रस्ताव प्राप्त होता है तो प्रस्ताव के परीक्षण उपरांत स्वीकृति प्रदान की जा सकती है।

अतः उपरोक्तानुसार मध्यप्रदेश प्रतिकरात्मक वनरोपण निधि प्रबंधन और योजना प्राधिकरण (राज्य प्राधिकरण) कैम्पा निधि अन्तर्गत प्राप्त बजट से संस्था के प्रस्ताव को स्वीकृति प्रदान कर मध्यप्रदेश राज्य जैवविविधता बोर्ड को अवगत करावे।

संलग्न – उपरोक्तानुसार।

16.03.2021
(जसबीर सिंह चौहान)
सदस्य सचिव

M.R.S.C.P.S. INDORE

26, Kisan Bhawan, Ist Floor, Arera Hills, Bhopal 462011 | 26, किसान भवन, प्रथम तल, अरेरा हिल्स, भोपाल 462011
Website - www.mpsbb.nic.in, Email ID - mpsbb@mp.gov.in Phone No. 0755-2554539, 2554549, 2764911 Fax No. 0755-2764912

पृष्ठांकन जैविबो / सहा.स.स.(सी.एण्ड.डी) PBR- 39 / 2020–21 / भोपाल दिनांक
प्रतिलिपिः–

1. प्रधान मुख्य वन संरक्षक, (कैम्पा) सतपुड़ा भवन भोपाल (म.प्र.)
2. मुख्य वन संरक्षक, व संयुक्त सदस्य सचिव, म.प्र.राज्य जैवविविधता बोर्ड, वन वृत्त– इंदौर जिला– इंदौर (म.प्र.)
3. मुख्य कार्यपालन अधिकारी, जनपद पंचायत..... नगर पालिका ..... नगर निगम इंदौर जिला इंदौर (म.प्र.)
4. जिला शिक्षा अधिकारी, जिला इंदौर (म.प्र.)
5. क्षेत्रीय अतिरिक्त संचालक, उच्च शिक्षा..... जिला इंदौर (म.प्र.)
6. अध्यक्ष, जैवविविधता प्रबंधन समिति जनपद पंचायत..... नगर पालिका..... नगर निगम इंदौर जिला इंदौर (म.प्र.)
7. प्राचार्य, संस्था महाराजा रणजीत सिंह कॉलेज ऑफ प्रोफेसनल साईन्सेज इंदौर जिला इंदौर (म.प्र.)
8. पी.आई Dr. Anand Nighaskar एवं को–पी.आई Dr. Mukesh Kumar Patidar संस्था..... जिला इंदौर (म.प्र.)
9. तकनीकी विशेषज्ञ (पी.बी.आर) डॉ. कृतिका सिलोरिया मध्यप्रदेश राज्य जैवविविधिता बोर्ड भोपाल (म.प्र.)।

की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु ।

सदस्य सचिव

M.R.S.C.P.S. INDORE

परिशिष्ट–1

कैंपा निधि अंतर्गत नगर पालिका, नगर निगम एवं जनपद पंचायत स्तर पर लोक जैवविविधता पंजी का निर्माण हेतु महाविद्यालय एवं विद्यालयों से प्राप्त प्रस्ताव की वनमण्डलवार जानकारी

क.	जिले का नाम	वन मण्डल का नाम	क.	स्थानीय निकाय			प्रस्ताव प्रेषित करने वाली संस्था का नाम	संस्था की श्रेणी	मद	रिमार्क
				जनपद पंचायत	नगर पालिका	नगर निगम				
1.	बड़वानी	बड़वानी	1.	ठिकरी	—	—	मालदमी बाई पब्लिक हायर सेकण्डरी स्कूल, ठिकरी जिला – बड़वानी म.प्र.	विद्यालय	CAMPA	
2	देवास	देवास	2.	—	—	देवास	स्व. तुकोजीराव पवार शास. नवीन विज्ञान महाविद्यालय देवास म.प्र.	महाविद्यालय	CAMPA	
			3.	खातेगॉव	—	—	शास. महविद्यालय, खातेगॉव, जिला – देवास म.प्र.	महाविद्यालय	CAMPA	
			4.	देवास	—	—	शास. उत्कृष्ट विद्यालय– एन.बी.एस. कमांक–2 देवास, जिला–देवास म.प्र.	विद्यालय ,	CAMPA	
			5.	सोनकच्छ	—	—	सरस्वती ज्ञानपीठ उच्च. माध्य. विद्यालय, सोकच्छ, जिला –देवास म.प्र.	विद्यालय	CAMPA	
3.	इन्दौर	इन्दौर	6.	—	—	इन्दौर	महाराजा रनजीत सिंह कॉलेज, ऑफ प्रोफेसनल साईन्सेज इन्दौर	महाविद्यालय	CAMPA	
4.	खरगौन	बड़वाहा	7.	—	सनावद	—	शास. कॉलेज, सनावद, बड़वाहा, जिला – खरगौन	महाविद्यालय	CAMPA	
5.	रतलाम	रतलम	8.	—	—	रतलाम	शास. उत्कृष्ट स्कूल– रतलाम जिला – रतलाम म.प्र.	विद्यालय	CAMPA	
6.	मंदसौर	मंदसौर	9.	मल्हारगढ	—	—	राजीव गॉधी शास. पी.जी. कॉलेज, मंदसौर म.प्र.	महाविद्यालय	CAMPA	
			10.	सीतामऊ	—	—	राजीव गॉधी शास. पी.जी. कॉलेज, मंदसौर म.प्र.	महाविद्यालय	CAMPA	
7.	रायसेन	रायसेन	11.	—	रायसेन	—	रविन्द्रनाथ टैगोर विश्वविद्यालय चिकलोद रोड, रायसेन म.प्र.	महाविद्यालय	CAMPA	
8.	आगर–मालवा	शाजापुर	12.	—	आगर–मालवा	—	शास. हाई स्कूल – रोझणी आगर मालवा म.प्र.	विद्यालय	CAMPA	
9.	बालाघाट	बालाघाट	13.	—	वारासिवनी	—	शास. शंकर साव पटेल आर्ट कामर्स एवं विज्ञान कॉलेज, वारासिवनी जिला– बालाघाट म.प्र.	महाविद्यालय	CAMPA	
10.	मण्डला	मण्डला	14.	—	मण्डला	—	शास. उत्कृष्ट विद्या. – मण्डला जिला – मण्डला म.प्र.	विद्यालय	CAMPA	

M.R.S.C.P.S. INDORE

क्र.	जिले का नाम	वन मण्डल का नाम	क्र.	स्थानीय निकाय			प्रस्ताव प्रेषित करने वाली संस्था का नाम	संस्था की श्रेणी	मद	रिमार्क
				जनपद पंचायत	नगर पालिका	नगर निगम				
11.	छिन्दवाड़ा	छिन्दवाड़ा	15.	—	चौरई	—	शास. विज्ञान महाविद्यालय – सौसर जिला– छिन्दवाड़ा	महाविद्यालय	CAMPA	
			16.	—	पांढूर्ना	—	अतास कॉलेज ऑफ मैनेजमेन्ट टेक्नोलॉजी – पांढूर्ना	महाविद्यालय	CAMPA	
			17.	—	सौसर	—	शास. विज्ञान महाविद्यालय – सौसर जिला– छिन्दवाड़ा	महाविद्यालय	CAMPA	
			18.	—	डोगर परासिया	—	शास. पंचवेली कॉलेज – परासिया जिला– छिन्दवाड़ा	महाविद्यालय	CAMPA	
			19.	मोहखेड़	—	—	शास. कॉलेज –बिछुआ जिला– छिन्दवाड़ा म.प्र.	महाविद्यालय	CAMPA	
			20.	जुन्नारदेव	—	—	अतास कॉलेज ऑफ मैनेजमेन्ट टेक्नोलॉजी – पांढूर्ना	महाविद्यालय	CAMPA	
			21.	पांढूर्ना	—	—	अतास कॉलेज ऑफ मैनेजमेन्ट टेक्नोलॉजी – पांढूर्ना	महाविद्यालय	CAMPA	
			22.	चौरई	—	—	शास. साइन्स कॉलेज – सौसर,,जिला– छिन्दवाड़ा म.प्र.	महाविद्यालय	CAMPA	
12.	बैतूल	बैतूल	23.	—	आमला	—	शास. हायर सेकण्डरी स्कूल, चिपानिया– पिपरियाँ	विद्यालय	CAMPA	
			24.	—	बैतूल	—	बालकृष्ण इंग्लिश मीडियम स्कूल सलैया, जिला– बैतूल म.प्र.	विद्यालय	CAMPA	
			25.	—	मुलताई	—	शास. हायर सेकण्डरी स्कूल, चिपानिया– पिपरियाँ	विद्यालय	CAMPA	
13.	भोपाल	भोपाल	26.	—	बैरसिया	—	सैफिया साइन्स कॉलेज, भोपाल	महाविद्यालय	CAMPA	
4.	श्योपुर	श्योपुर	27.	विजयपुर	—	—	शास. डिग्री कॉलेज, श्योपुर म.प्र.	महाविद्यालय	CAMPA	
			28.	कराहल	—	—	शास. उत्कृष्ट हायर सेकण्डरी स्कूल, कसरावद जिला–श्योपुर म.प्र.	विद्यालय	CAMPA	

सहायक सदस्य सचिव
सी.एण्ड.डी

M.R.S.C.P.S. INDORE

MADHYA PRADESH STATE BIODIVERSITY BOARD
मध्यप्रदेश राज्य जैवविविधता बोर्ड

(Statutory, Autonomous and Regulatory Body of Govt. of M. P. | म. प्र. शासन की वैधानिक, स्वायत्त एवं नियामक संस्था)

क्रमांक / जैविबो / सहा.स.स.(सी.एण्ड.डी)39–PBR / 2019–20 / 1231 भोपाल, दिनांक 19/03/2020

प्रति,

प्राचार्य
महाराजा रंजीत सिंह कॉलेज ऑफ
प्रोफेशनल साइन्स, इन्दौर जिला –इन्दौर (म.प्र.)
जनपद पंचायत –इन्दौर
जिला– इन्दौर (म.प्र.)

विषयः– जनपद पंचायत स्तर पर लोक जैवविविधता पंजी निर्माण हेतु प्रथम किश्त की राशि का प्रेषण बावत्।

संदर्भः– कार्या. आदेश क्रमांक / जैविबो / सहा.स.स.(सी.एण्ड.डी)39–PBR / 2019–20 / 417 भोपाल दिनांक 23.01.2020

विषयांकित संदर्भ में जनपद पंचायत स्तर पर लोक जैवविविधता पंजी निर्माण हेतु आपके प्रस्ताव के क्रम में मध्यप्रदेश राज्य जैवविविधता बोर्ड द्वारा संदर्भित पत्र द्वारा की स्वीकृति प्रदान की गई है। इस परिप्रेक्ष्य में लोक जैवविविधता पंजी निर्माण हेतु संस्था के निम्नानुसार बैंक खातें में बोर्ड द्वारा राशि रू 50,000.00 (शब्दों में– पचास हजार रू.) प्रथम किश्त की राशि का अग्रिम भुगतान किया गया है।

क्र.	बैंक खाते का विवरण	
1.	बैंक खाते का नाम –	**Maharaja Ranjeet Singh College of Professional Science**
2.	शाखा का नाम –	State Bank of India, IET Branch Indore
3.	आईएफएससी कोड–	**SBIN0030470**
4.	बैंक खाता नंबर –	**31667015044**
5.	राशि प्रेषण का दिनांक –	**16.03.2020**

कृपया उपरोक्तानुसार आपके बैंक खातें में प्रेषित राशि की पावती से बोर्ड को अवगत करावें।

आपको प्रेषित राशि का मदवार व्यय का प्रावधान, दिशानिर्देश एवं उपयोगिता प्रमाण पत्र प्रारूप परिशिष्ट – 1, 2 एवं 3 पर संलग्न है।

संलग्न– उपरोक्तानुसार

(डॉ.बकुल लाड)
सहायक सदस्य सचिव
(सी.एण्ड.डी.)

M.R.S.C.P.S. INDORE

26, Kisan Bhawan, Ist Floor, Arera Hills, Bhopal 462011 | 26, किसान भवन, प्रथम तल, अरेरा हिल्स, भोपाल 462011
Website - www.mpsbb.nic.in, Email ID - mpsbb@mp.gov.in Phone No. 0755-2554539, 2554549, 2764911 Fax No. 0755-2764912

पृष्ठां पत्र क्रमांक / जैविबो / सहा.स.स.(सी.एण्ड.डी)136 / 2019–20 / 1237

प्रतिलिपिः–

1. वन मण्डलाधिकारी,व पदेन सहायक सदस्य सचिव, मध्य प्रदेश राज्य जैवविविधता बोर्ड सामान्य वन मण्डल इंदौर जिला इंदौर (म.प्र.)
2. मुख्य कार्यपालन अधिकारी, **जिला पंचायत** इंदौर जिला इंदौर (म.प्र.)
3. मुख्य कार्यपालन अधिकारी, **जनपद पंचायत** इंदौर जिला इंदौर (म.प्र.)
4. क्षेत्रीय अतिरिक्त संचालक, उच्च शिक्षा जिला इंदौर (म.प्र.)
5. जिला शिक्षा अधिकारी, जिला इंदौर (म.प्र.)
6. श्री / श्रीमति.....पी.आई. / को–पी.आई. (जनपद पंचायत इंदौर जिला इंदौर) महाविद्यालय / विद्यालय महाराजा रणजीत सिंह कालेज ऑफ प्रोफेशनल साइंस इंदौर जिला– इंदौर (म.प्र)।
7. तकनीकी विशेषज्ञ (पी.बी.आर) गठनिका सिलोदिया मध्यप्रदेश राज्य जैवविविधिता बोर्ड भोपाल (म.प्र.)।

सहायक सदस्य सचिव
(सी.एण्ड.डी.)

M.R.S.C.P.S. INDORE

M.P. Council of Science & Technology

Vigyan Bhawan, Nehru Nagar, Bhopal - 462003
Phone no. 0755-2433181 (O) Fax No.-2671600
Email:reeenaverma62@gmail.com

Sanction Order

No. ——————/CST/R&D(BioSci.)/2014 **Dated: 27/12/14**

The Principal,
Maharaja Ranjit Singh College of Professional Sciences,
Hemkunt Campus, Khandwa Road,
Indore-452001(M.P)

Subject: R&D Projects (BioScience)Project entitled: : "Production of High Fructose Corn Syrup (HFCS) using Immobilized Glucose Isomerase."

Reference: (i) R&D File No.A/RD/RP-2/2014-15/35

Project Investigator: Dr.Sheetal Bhasin, Professor & Head, Deptt. of Biosciences, Maharaja Ranjit Singh College of Professional Sciences, Hemkunt Campus, Khandwa Road,Indore-452001(M.P)

Sanction of this Council hereby accorded Rs.4,83,000/- (Rupees Four Lakhs Eighty Three Thousand Only) for 02 year and release of first year grant of Rs.2,29,000/-(Rupees Two Lakhs Twenty Nine Thousand Only) to The Principal, Maharaja Ranjit Singh College of Professional Sciences, Indore-452001(M.P)

The head wise break up of the sanctioned amount is given below.

S.No.	Items	Year		Total Amt. in Rs.
		Ist	IInd	
	Recurring			
01	Fellowship of JRf @12,000/-pm	1,44,000/-	1,44,000/-	2,88,000/-
02	Consumables (Chemicals/glassware)	50,000/-	75,000/-	1,25,000/-
03	Travelling Expenses	10,000/-	10,000/-	20,000/-
04	Publication / Printing	10,000/-	10,000/-	20,000/-
05	Others (contingency)	15,000/-	15,000/-	30,000/-
	Total	**2,29,000/-**	**2,54,000/-**	**4,83,000/-**

Rs. Four Lakhs Eighty Three Thousand Only

1. The amount will be used by the institution for the purpose it has been sanctioned. If grantee fails to utilize for the purpose for which the grant is sanctioned will be recovered along with the penal interest of 18% per annum.
2. All the dead stock will be the property to the council and will be disposed of accordingly to its instructions.
3. Purchase of equipments etc. will be governed as per existing rules of the institution.

M.R.S.C.P.S. INDORE

4. The audited accounts duly countersigned by the competent authority will be transmitted to this council within quarter/financial year.
5. Progress report will be sent to the Council by the Officer Incharge of project through the head of the institution in four copies in the prescribed proforma.
6. The project report will be reviewed by the experts so far as the relevance and utilization is concerned.
7. Please ensure the participation percentage as per following:-60% General, 10% scheduled caste (SC), 30% tribals (ST), 30% over all women.
8. The account of grantee institution shall be open to inspection by sanctioning authority/audit.
9. In case of any controversy, the decision of Director General will be final and acceptable to the grantee organization.
10. The grantee organization will bound to follow Income tax rules.
11. MPCST will have equal share in any IPR generated from the project.
12. Investigator/Institutes wishes to publish book/research paper /popular articles based on the research work done under the Council's projects should acknowledge the financial support received from the council and copy of such published literature must be submitted to the Council.

Approved by the Director General,MPCST

Incharge
R&D Project (BioSciences)

Endt. No. 5707 **/CST/R&D(BioSci.)//2014** **Dated:** 27/12/ **2014**

Copy to:

1. Project Investigator: Dr.Sheetal Bhasin, Professor & Head, Deptt. of Biosciences, Maharaja Ranjit Singh College of Professional Sciences, Hemkunt Campus, Khandwa Road,Indore-452001(M.P)
2. Incharge,Project Division,MPCST,Bhopal
3. Deputy Director(Finance),MPCST, Bhopal for necessary action. The amount of Rs.2,29,000/- may be released to The Principal, Maharaja Ranjit Singh College of Professional Sciences,Indore-452001(M.P)

   The details of Bank Accounts are as under.

   - **Name of the Bank: State Bank of India, Bhawarkua, Khandwa Road, Indore**
   - **Bank Account: 31667015044**
   - **IFSC Code No: SBIN0030470**

4. R&D File No.A/RD/RP-2/2014-15/35

Incharge
R&D Project (BioSciences)

M.R.S.C.P.S. INDORE

M.P. Council of Science & Technology

Vigyan Bhawan, Nehru Nagar, Bhopal - 462003

No. ..... /CST/R&D/BioSci/2018 **Bhopal, Dated:** 10/1/2018

To

The Principal,
Maharaja Ranjit College of Professional Science,
Hemkunt Campus, Khandwa Road,
Indore – 452001 (MP)

Subject: Project entitled ""Production of High fructose corn syrup (HFCS) using immobilized glucose isomerase."

Reference: 1. Council's Order No. 5107/CST/R&D(BioSci)/2014 dated 27.12.2014.
2. R&D File No. A/R&D/RP-2/2014-15/35.

Principal Investigator: Dr. Sheetal Bhasin, Professor & Head Deptt. of Biosciences, Maharaja Ranjit Singh College of Professional Sciences, Hemkunt Campus, Khandwa Road, Indore(M.P)

In continuation to the Council's above mentioned sanction order, sanction of the Council is hereby accorded for Rs. 2,03,127/- (Lakh Three Thousand One Hundred Twenty Seven only) towards 2nd year grant. The amount is being released on the terms and conditions given in order mentioned in the reference above.

Details of the sanctioned amount:

S.No	Items	2nd year Grant (Amount in Rs.)
1	Salary of JRF (1) @Rs. 12,000/- pm	1,44,000/-
1.	Consumables	75,000/-
2.	Travelling Expenses	10,000/-
3.	Publication/ Printing	10,000/-
4	Other (contingency)	15,000/-
5.	**Total Grant for 2nd year**	**2,54,000/-**
6.	80% of 2nd year Grant	2,03,200/-
7.	Unspent Balance of First Year Grant with PI	(-)73.40/-
	Net Grant Sanctioned	**Rs. 203127/-**

Approved by the Director General

Incharge
(Unit-C)
R&D BioSci Projects

M.R.S.C.P.S. INDORE

Endt. No. 3029 /CST/R&D/BioSci/2018 Bhopal, Dated: 10/1/

Copy forwarded to:

1. Principal Investigator: - Dr.Sheetal Bhasin, Professor & Head Deptt. of Biosciences, Maharaja Ranjit Singh College of Professional Sciences, Hemkunt Campus, Khandwa Road, Indore(M.P)
2. Incharge, Finance, MPCST, Bhopal for necessary action. The expenditure will be debited under the budget head of **Research & Development Activities (Research Projects).** The amount of Rs. 2,03,127/- (Two Lakh Three Thousand One Hundred Twenty Seven only) may be released to The Principal, Maharaja Ranjit College of Professional Science, Hemkunt Campus, Khandwa Road, Indore – 452001 (MP) The details of Bank Account are as under:
   - **Name of the Bank & branch: Punjab National Bank, Khandwa Road, Indore**
   - **Bank Account No: 7802002100000598**
   - **IFSC Code No. : PUNB0780200**
3. R&D File No. A/R&D/RP-2/2014-15/35.

Incharge
(Unit-C)
R&D BioSci Projects

M.R.S.C.P.S. INDORE

M.P. Council of Science & Technology
VigyanBhawan, Nehru Nagar, Bhopal – 462003
Phone No. 0755-2433154, 2433209 (O) Fax No. – 2671600
www.mpcost.gov.in,email.mpcstprojects@gmail.com

No. 1123 /CST/R&D/BioSci/2021

Bhopal, dated : 08/10/2021

To

The Principal,
Maharaja Ranjit College of Professional Science,
Hemkunt Campus, Khandwa Road,
Indore – 452001 (MP)

Sub: MPCST sponsored project entitled "Production of High fructose corn syrup (HFCS) using immobilized glucose isomerase.".

Ref:
1. Council's Order No. 5107/CST/R&D(BioSci)/2014 dated 27.12.2014.
2. Council's Order No. 3029/CST/R&D(BioSci)/2018 dated 10.01.2018
3. R&D File No. A/R&D/RP-2/2014-15/35

Sanction is hereby accorded for 50% of remaining grant of Rs. 50,793/- ie. Rs. 25,396.50 (Rs.Twenty five thousand Three Hundred Ninety and Paisa fifty only) in favour of The Principal, Maharaja Ranjit College of Professional Science, Hemkunt Campus, Khandwa Road, Indore – 452001 (MP), Rest of the amount will be released in due Course.

Approved by Director General

Incharge
R&D(BioSciences)

Endt.No. / CST/R&D/BioSci/2021

Bhopal, dated :

Copy to:

1. Principal Investigator : Dr. Sheetal Bhasin, Professor & Head Deptt. of Biosciences, Maharaja Ranjit Singh College of Professional Sciences, Hemkunt Campus, Khandwa Road, Indore(M.P)
2. I/c(Finance), MPCST, Bhopal – for necessary action. The amount of Rs. 25,396.50/- (Rupees: Twenty Five Thousand Three Hundred Ninty Six and Paisa fifty) Only may be released to The Principal, Maharaja Ranjit College of Professional Science, Hemkunt Campus, Khandwa Road, Indore – 452001 (MP)

   The details of Bank Accounts are as under:
   - Name of the Bank : Punjab National Bank, Khandwa Road, Indore
   - Bank Account : 7802002100000598
   - IFSC Code No. : PUNB0780200
3. R&D File No. A/R&D/RP-2/2014-15/35

Dr. S. Bhasin
Project file

A/c O/H for information.

Incharge
R&D(BioSciences)

249
2010-21

M.R.S.C.P.S. INDORE

Phone : 0755-2577185, 186
Fax : 0755-2577187
E-mail : mpbiotechcouncil@rediffmail.com
Website : www.mpbiotech.nic.in

मध्यप्रदेश जैव प्रौद्योगिकी परिषद

26, किसान भवन, तृतीय तल, अरेरा हिल्स, जेल रोड, भोपाल-462011 (म.प्र.)

M.P. Biotechnology Council

26, Kisan Bhawan, IIIrd Floor, Arera Hills, Jail Road, Bhopal-462011 (M.P.)

क्रमांक

भोपाल, दिनांक.....

To

The Principal
Maharaja Ranjit Singh College of Professional Science,
Hemkunt Campus, Khandwa Road, Indore-17

Sub: **Financial Assistance for undertaking the project titled "*In vitro* regeneration and yield improvement of secondary metabolites from tissue culture of *Swertia chirayita* and *Celastrus paniculatus* ".**

The research project titled " *In vitro* regeneration and yield improvement of secondary metabolites from tissue culture of *Swertia chirayita* and *Celastrus paniculatus* submitted by **Dr. Monica Jain,** Sr. Assistant Professor and Head, Department of Life Sciences, Maharaja Ranjit Singh College of Professional Science, Hemkunt Campus, Khandwa Road, Indore-17 has been sanctioned for a period of 2 years. The head wise budget is as follows :-

S.No.	Item	1st Year	2nd Year	Total
	Non-Recurring (e.g. equipments, accessories, etc.)			
1.	Orbital shaker – 4 Nos.	0.95	-	0.95
2.	Microscope	1.70	-	1.70
3.	LED's (Red, Blue and Yellow)	0.20	-	0.20
4.	Net House	1.00	-	1.00
5.	Glass bead sterilizer	0.20	-	0.20
	Recurring			
1.	Project Fellow (1) @ Rs. 12000=00 per month	1.44	1.44	2.88
2.	Consumables	0.85	0.85	1.70
3.	Travel	0.10	0.10	0.20
4.	Contingency	0.325	0.575	0.90
	Grand Total (Rs. In lakhs)			9.73
	(Rs. Nine lakhs and seventy three thousand only)			

1. The first instalment of Rs.6,76,000/- (Six lakhs seventy six thousand only) is being released in favor of the Principal, Maharaja Ranjit Singh College of Professional Studies, Indore.

Contd...2

M.R.S.C.P.S. INDORE

Maharaja Ranjit Singh College of Professional Science, Indore

MRSC
Empowering Education
Since 1994

Hemkunt Campus, Near IET-DAVV, Khandwa Road, Indore (M.P.)-452 001 INDIA
(Run by Indo Friends Foundation Trust • Reg. No. 283 dated 15.05.87)
Approved by Govt. of M.P. and AICTE Delhi and Affiliated to DAVV Indore & RGPV Bhopal, UGC Recognized in 2(f)

MRSC/226/2021

To.

Date: 08/01/2021

The Director General,

Madhya Pradesh Council of Science and Technology,

Vigyan Bhawan, Nehru Nagar,

Bhopal, 462 003 (M.P.), India

Subject: **Proposal for Research Project Sanction.**

Dear Sir,

I am sending herewith 10 copies of Research Project entitled "**Aggregated Phthalocyanine Macromolecules as donors for Organic Photovoltaic Solar Cells**" for your kind approval and sanction. The details of the research project are as under

Title	: **Aggregated Phthalocyanine Macromolecules as donors for Organic Photovoltaic Solar Cells**
Subject	: **Chemistry**
Duration	: **2 Years**
Estimated Budget	: **7, 00,000/-** (Seven Lac Rupees only)
Principal Investigator	: **Prof. Dr. Dipak Sharma**
Co – Principal Investigators	: **Dr. N. C. Jain and Dr. Lal Kumar Chandel**
Department Address	: Department of Chemical Sciences, Maharaja Ranjit Singh College of Professional Sciences, Khandwa Road, Indore-452 001 (M.P.).

Kindly sanction the Research Project and oblige.

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