

Grants for research projects sponsored by the government agencies during the year

2021-2022



Maharaja Ganga Singh University

A State University of Higher Education for Dignity and Self-Reliance

Approved by UGC under Section 12B of the UGC Act 1956

NH 15, Jaisalmer Road, Bikaner-334004 (Rajasthan), India

<https://mgsubikaner.ac.in>



Grants for research projects sponsored by the government agencies during the year (INR)

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Prevalence, Detection, Characterization of Multidrug-Resistant Diarrheagenic <i>Escherichia Coli</i> pathotypes and serotypes in Under-Five Children in Bikaner Region of Rajasthan.	DR.DHARMESH HARWANI	ICMR,INDIA	Government	Microbiology	2022-25	16.7982 (First year grant)	3 YEARS
GIS mapping of microbial population for their geographical position, geological & geochemical habitats to explore oil & gas reservoirs in Jaisalmer sub basins of Thar desert	DR.DHARMESH HARWANI	DST- NRDMS	Government	Microbiology	2021-2024	21.514 (First year grant)	3 YEARS

Total grant provided for the year = **38.3122 Lakhs**


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M.G.S. UNIVERSITY
BIKANER



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भारतीय आयुर्विज्ञान अनुसंधान परिषद
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India
V. Ramalingaswami Bhawan, PO Box No-4911
Ansari Nagar, New Delhi-110029, India
Fax: +91-11-26588662. icmr.nic.in

वी. रामलिंगस्वामी भवन, पोस्ट बॉक्स नंबर-4911
अंसारी नगर, नई दिल्ली-110029, भारत
Tel: +91-11-26588895. 26588980. 26589794

No-5/7/1718/CH/Adhoc/2020-RBMH

(By Speed Post)

Dated: 24th March. 2022

To
The Registrar, Maharaja Ganga Singh University
NH-15, Jaisalmer Road, Bikaner-334004, Rajasthan

Sub: Sanction of Budget allotment for new Adhoc project entitled "Prevalence, Detection, Characterization of Multidrug-resistant Diarrheagenic Escherichia Coli pathotypes and serotypes in under-five children in Bikaner region of Rajasthan" under Dr. Dharmesh Harwani, Bikaner

Dear Sir/Madam,

The Director-General of the Council sanctions the above-mentioned Research Scheme initially for a period of ten months w.e.f. **31-03-2022 to 30-03-2025** subject to extension up to the total duration specified in para (4) below. The Director-General of the Council also sanctions the budget allotment of **Rs. 16,79,820/-** (Rupees Sixteen Lacs Seventy Nine Thousands Eight Hundred & Twenty only) as detailed in the attached statement for the period ending **31-03-2022 to 30-01-2023**.

The grant-in-aid will be given subject to the following conditions:

1. The payment of the grant will be paid through RTGS to the Head of the Institute. The installment of the grant will be paid generally as soon as the Council receives report regarding the commencement of the project and appointment of the staff.
2. The staff appointed on the project should be paid as indicated in the budget statement attached.
3. The staff appointed under the project will be recruited as per the rules and procedure of the host institute and the second part of the undertaking will be obtained from the employee of the project.
4. The approved duration of the research scheme is **3 years**. The annual extension will be give after review of the work done on the research scheme during the previous year.
5. Ten copies of the annual progress report of work done be submitted to the Council every year after completion of ten months of the project. Failure to submit the report in time may lead to terminate the project.
6. The Institute will maintain a separate saving bank account of the receipts and the expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the account pertaining to the grant.
7. The financial concurrence may be accorded subject to the condition that the Host Institute shall utilize the grant after following the provisions laid down in the GFRs 2017 and T.A. rules.
8. The other terms and conditions are indicated on the ICMR website.
9. The receipt of this letter may kindly be acknowledged.

Yours faithfully,

Administrative Officer
for Director General

Accounts Section-V, ICMR

Copy to:

1. IRIS Cell (Project ID: 2020-9499)
2. Finance section RFC No.: RBMCH/Adhoc/45/2021 Dated: 16-12-2021.
3. Dr. Dharmesh Harwani, Assit. Professor, Deptt. of Microbiology, Maharaja Ganga Singh University, NH-15, Jaisalmer Road, Bikaner-334004, Rajasthan
4. Mr. Rohitash Singh, P. Technical Officer, Div. of RBMCHN, ICMR (for budget record)

[Signature]
25/03/2022
for Director-General

●STATEMENT●

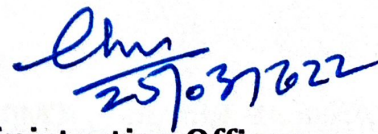
File No- 5/7/1718/CH/Adhoc/2020-RBMH
IRIS No-2020-9499
FC No- RBMCH/Adhoc/45/2021 Dated: 16-12-2021
Date of start: 31.03.2022

Project entitled:

“Prevalence, Detection, Characterization of Multidrug-resistant Diarrheagenic Escherichia Coli pathotypes and serotypes in under-five children in Bikaner region of Rajasthan”
under Dr. Dharmesh Harwani, MGS University, Bikaner

Budget for 1st year (31-03-2022 to 30-01-2023)

Sl. NO.	Particular	1 st Year Budget
1	Salary Head	
a	Research Assistant @ Rs. 31,000 pm (PB-2) 9300 + Grade Pay 4200 ➤ 2 nd year @31,000 + 1350 = 32,350/- pm ➤ 3 rd year @ 32,350 + 1350 = 33,700/- pm (10% annual increment)	3,72,000/-
b	Project Assistant (1) @ Rs. 31000/- pm (PB-2) 9300+ Grade Pay 2400 ➤ 2 nd year @ 31,000 + 1350 Rs. 32,350/- pm ➤ 3 rd year @ 32,350 + 1350 Rs. 33,700/- pm (10% annual increment)	3,72,000/-
	Sub Total	7,44,000/-
2.	Recurring – Consumables	
a	Chemicals and enzymes used in molecular biology and microbiology experiments. Plastic ware etc	3,00,000/-
b	Contingency	1,50,000/-
	Sub Total	4,50,000/-
3.	Non Recurring - Equipment	
a	Cooling Centrifuge	4,00,000/-
4.	Travel	50,000/-
5.	Over Head Charge 3% (1+2)	35,820/-
	Grand Total	16,79,820/-


25/03/2022

Administrative Officer
for Director-General



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स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India
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Tel: +91-11-26588895, 26588980, 26589794

No-5/7/1718/CH/Adhoc/2020-RBMCH

(By Speed Post)

Dated: 25th March, 2022

Sub: Payment of 1st Inst. (Full & Final) of 1st year grant-in-aid for new Adhoc project entitled "Prevalence, Detection, Characterization of Multidrug-resistant Diarrheagenic Escherichia Coli pathotypes and serotypes in under-five children in Bikaner region of Rajasthan" under Dr. Dharmesh Harwani, Bikaner

MEMORANDUM:

Reference to this office letter of even number dated: 24/03/2022

The Director General, ICMR sanctioned the payment of ₹ 16,79,820/- being the 1st Inst. (Full & Final) of 1st year as grant-in-aid towards incurring expenditure in connection with the above mentioned research scheme. The amount of ₹ 16,79,820/- may be debited from the provision of ₹ 16,79,820/- made for the above mentioned research scheme for the current financial year 2021-22.

A formal bill of ₹ 16,79,820/- is prepared and may be sent herewith for payment through RTGS (Mandate form Enclosed) to:

"The Registrar (A/c No. 4720000100028189)

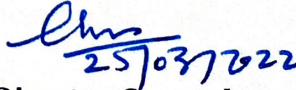
This is issued with the concurrence of the Finance Division vide RFC No.: RBMH/NTF/08/2018-19 Dated: 27/02/2019. The receipt of this letter may kindly be acknowledged.

Administrative Officer
for Director-General

Accounts Section-V, ICMR

Copy to:

1. IRIS Cell (Project ID: 2020-9499)
2. Finance section RFC No.: RBMCH/Adhoc/45/2021 Dated: 16-12-2021.
3. The Registrar, Maharaja Ganga Singh University, NH-15, Jaisalmer Road, Bikaner-334004, Rajasthan
4. Dr. Dharmesh Harwani, Assit. Professor, Deptt. of Microbiology, Maharaja Ganga Singh University, NH-15, Jaisalmer Road, Bikaner-334004, Rajasthan
5. Mr. Rohitash Singh, P. Technical Officer, Div. of RBMCHN, ICMR (for budget record)


25/03/2022
For Director General

No. NGP/TPN-34240/Harwani/2020(G)

Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhawan,
New Mehrauli Road,
New Delhi -110016
Date: 03/03/2021

Sanction Order

Subject: Financial Support for the Project entitled "GIS Mapping of Microbial Population for their Geographical Position, Geological and Geochemical Habitats to Explore Oil and Gas Reservoirs in Jaisalmer Sub-Basins of Thar Desert" by Dr. Dharmesh Harwani, Assistant Professor, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan in collaboration with Dr. M. P. Punia, Head, Remote Sensing Division, Birla Institute of Scientific Research, Statue Circle, Jaipur-302001.

PI 1st Institute: Dr. Dharmesh Harwani, Assistant Professor, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004

PI 2nd Institute: Dr. M. P. Punia, Head, Remote Sensing Division, Birla Institute of Scientific Research, Statue Circle, Jaipur-302001.

1. Sanction of the President is hereby accorded for the implementation of above-mentioned project at a total cost of **Rs. 48,46,664/-** (Rupees Forty-eight lakhs, Forty-six thousand, Six hundred and Sixty-four only) for a period of 3 years, only with breakup of **Rs. 1,75,000/- under Capital Head** (Non-recurring grants) and **Rs.19,76,400/- under General Head** (Recurring grants) to The Registrar, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan and **Rs. 26,95,264 under General Head** only to Birla Institute of Scientific Research, Jaipur-302001. The total amount **under General Head for both institutes combined is Rs. 46,71,664/-**. The items of expenditure for which the total allocation of Rs. 48,46,664/- has been approved are given below:


Capital Assets: Rs. 1,75,000/- (First year release)

General Components: Rs. 7,66,800/- to MGSU and Rs. 11,89,672/- to BISR (First year release)

Budget component for MGSU, Bikaner—

(Amount in Rupees)

S. No.	Budget Head	1st year	2nd year	3rd year	Total amount
A	Non-Recurring (Capital)				
1	Incubator Shaker	175000	0	0	175000
Total A	Non-Recurring (Capital)	175000	0	0	175000
B.	Recurring (General)				
1	Manpower: Two Project Assistant @ Rs. 15,000 p.m. Consolidated	360000	360000	360000	1080000
2	Travel	50000	50000	50000	150000
3	Consumables (pg. /c)	250000	150000	50000	450000
4	Contingencies	50000	50000	50000	150000
5	Overhead@8%	56800	48800	40800	146400
Total B	Recurring (General)	766800	658800	550800	1976400
	Total A+B	941800	658800	550800	2151400


डॉ. अशोक कुमार सिंह / Dr. A. K. Singh
वैज्ञानिक 'ई' / Scientist 'E'
विज्ञान और प्रौद्योगिकी विभाग
DEPT. OF SCIENCE & TECHNOLOGY
भारत शासक विभाग, नई दिल्ली
नई दिल्ली-110016

Budget component for BISR, Jaipur—

(Amount in Rupees)


S. No.	Budget Head	1st year	2nd year	3rd year	Total amount
A.	Recurring (General)				
1	Manpower: One JRF @ Rs. (31,000 + 16% HRA) = 35960 p.m. for 1st and 2nd year & Rs. (35,000 + 16% HRA) = 40600 p.m. for 3rd year	431520	431520	487200	1350240
2	Metagenome Sequencing	350000	100000	0	450000
3	Travel	50000	50000	50000	150000
4	Consumables (pg. /c)	200000	100000	50000	350000
5	Contingencies	50000	50000	50000	150000
6	Overhead@10%	108152	73152	63720	245024
Total A Recurring (General)		1189672	804672	700920	2695264
Total A		1189672	804672	700920	2695264

2. The expenditure involved is debit able to Demand No.87, Department of Science & Technology:
- 3425 Other Scientific Research (Major Head)
60 Other (Sub Major Head)
60.200 Assistance to other scientific bodies (Minor head)
70 Innovation, Technology Development and Deployment.
70.00.31 Grants-in-aid General for the year 2020-21
(Previous: TDP-NRDMS-3425.60.200.26.01.31)

3. Sanction of the President is also accorded for release of Rs. 11,89,672/- (Rupees Eleven Lakhs, Eighty-Nine Thousand, Six Hundred and Seventy-two only) under General Head to be drawn by the drawing and disbursing officer, Department of Science & Technology and disbursed to The Birla Institute of Scientific Research, Statue Circle, Jaipur-302001, Rajasthan through their bank account as per the details appended below:

Agency Name	The Birla Institute of Scientific Research
Account No.	001205000097
Bank Name	Birla Institute of Scientific Research
IFSC Code	ICIC0000012
Darpan ID	RJ/2016/0112847

4. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up-to-date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
5. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
7. The grant-in-aid being released is subject to the condition that



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वैज्ञानिक 'ई' / Scientist 'E'
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DEPTT. OF SCIENCE & TECHNOLOGY
भारत सरकार / Govt. of India
नई दिल्ली-110016 / New Delhi-110016

- a. A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above-mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
 - b. While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
8. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest-bearing bank account. For grants released during F.Y. 2017-2018 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. (www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilization Certificate for considering subsequent release of Grant / closure of Project accounts.
 9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
 10. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
 11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
 12. MGSU, Bikaner and BISR, Jaipur agree to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under their control on the lines indicated by the Government of India.
 13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
 14. It is mandatory for the purchase of Goods (consumables/equipments) items only through Government e-Marketplace (Gem), to the extent available, as the project involves government funding.
 15. Continuation of the scheme/ programme beyond 31st March, 2021 will be subject to appraisal and approval of the continuation of the Umbrella scheme "Innovation, Technology Development & Deployment" under which the project is funded.
 16. This sanction issues in exercise of the powers conferred on this Department and in consultation with the IFD vide their Concurrence Dy. No. C/5431/IFD/2020-21 dtd 3.3.2021.
 17. It has been entered at Sl. No. 139/31 in the Registrar of Grants (2020-21).



(Dr. A.K. Singh)
Scientist 'E'

डॉ. अशोक कुमार सिंह / Dr. A. K. Singh
वैज्ञानिक 'ई' / Scientist 'E'
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