



# MANIPAL

ACADEMY of HIGHER EDUCATION

(Institution of Eminence Deemed to be University)

MANER001910

MAHE/HR/RS/KMC-Mpl/2024

June 07, 2024

Ms. Lavita Pinto

Ph: 91-8762276288, 91-8792715889

E-mail: lavita.pinto27@gmail.com

Dear Ms. Pinto,

Sub: Engagement as Project Associate I under DBT Project

Ref: Proceeding of the Selection Committee meeting dated June 04, 2024

We are pleased to engage you as Project Associate I to work for DBT funded research project titled "Rapid semi-quantitative diagnostic kit for detecting vitamin A deficiency in primary health centres" at the Center for Molecular Neuroscience, Kasturba Medical College (KMC), Manipal as per the following terms and conditions:

- This engagement will be for a period of 18 months from your date of joining.
- You will be paid a fixed remuneration of Rs. 25,000 + 8% HRA per month.
- You are not entitled for PF or any other service benefits/allowances during the period of this engagement.
- You will be eligible for 2 days of leave per month during this engagement.
- You are entitled to Medicare facility with payment of applicable premium.
- This engagement may be terminated at any time by giving one month notice in writing or by payment of one-month salary in lieu thereof from either side.

You will report to the Dean, KMC, Manipal on or before June 17, 2024 for duty and seek further instruction. We hope that, you will enjoy working with us and find your time rewarding.

Yours sincerely,

Dr. P. Giridhar Kini

Registrar

Copy to:

1. The Dean, KMC, Manipal
2. The Co-ordinator, Centre for Molecular Neuroscience, KMC, Manipal
3. The Director - Finance, MAHE, Manipal
4. The Director - HR, MAHE, Manipal

.....  
(To be filled by the candidate)

I \_\_\_\_\_ hereby accept and agree to the terms and conditions mentioned above.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_



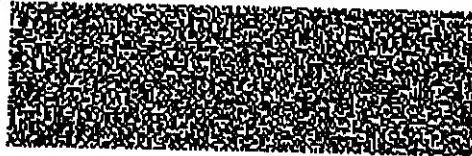
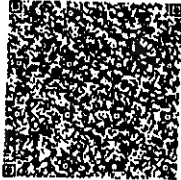
सत्यमेव जयते

INDIA NON JUDICIAL

Government of Karnataka

e-Stamp

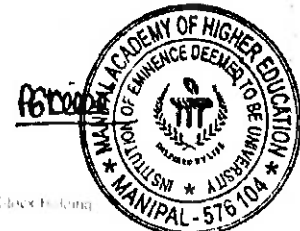
**Certificate No.** : IN-KA94902112395718W  
**Certificate Issued Date** : 09-Jan-2024 11:34 AM  
**Account Reference** : NONACC (FI)/ kaksfcl08/ MANIPAL1/ KA-UD  
**Unique Doc. Reference** : SUBIN-KAKAKSFCL0854963516034233W  
**Purchased by** : MANIPAL ACADEMY OF HIGHER EDUCATION  
**Description of Document** : Article 5(J) Agreement (In any other cases)  
**Property Description** : MEMORANDUM OF AGREEMENT  
**Consideration Price (Rs.)** : 0  
 (Zero)  
**First Party** : DEPARTMENT OF BIOTECHNOLOGY  
**Second Party** : MANIPAL ACADEMY OF HIGHER EDUCATION  
**Stamp Duty Paid By** : MANIPAL ACADEMY OF HIGHER EDUCATION  
**Stamp Duty Amount(Rs.)** : 100  
 (One Hundred only)



Please write or type below this line

**MEMORANDUM OF AGREEMENT**

This Memorandum of Agreement is made on this 16<sup>th</sup> day of January, Two Thousand Twenty-Four BY AND BETWEEN the President of India, acting through Secretary, Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi, hereinafter referred to as the 'DBT' (which expression unless excluded by or repugnant to the subject shall mean and include its successor-in-office and assigns) of the ONE PART;



MANIPAL ACADEMY OF HIGHER EDUCATION

MANIPAL ACADEMY OF HIGHER EDUCATION, Institute of Eminence Deemed to be University, Manipal - 576 104

AND

Manipal Academy of Higher Education, an Institution of Eminence and a deemed-to-be-university under Section 3 of the UGC Act, 1956, having its registered office at manipal.edu Building, Madhav Nagar, Manipal – 576104, Karnataka, India represented by its Registrar Dr P. Giridhar Kini, hereinafter referred to as 'MAHE' (which expression shall where the context so admits include its successors and permitted assigns) of the OTHER PART;

WHEREAS DBT being desirous of a "Rapid semi quantitative diagnostic kit for detecting vitamin A deficiency in primary health centers", decided to support a project submitted by MAHE for the attainment of the objectives hereinafter described in Annexure I and milestones & deliverables described in the Annexure III;

This Memorandum of Agreement (MoA) defines the role and responsibilities of the participating agencies, monitoring, and other matters related to the "Rapid semi quantitative diagnostic kit for detecting vitamin A deficiency in primary health centers".

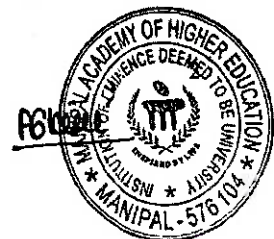
NOW THE PARTIES HERETO AGREE AS FOLLOWS: -

**1.0. ROLE OF DEPARTMENT OF BIOTECHNOLOGY, NEW DELHI**

To provide funds to the extent of Rs.34,97,640/- (Rupees Thirty-four Lakh Ninety-Seven Thousand Six Hundred and Forty only) over a period of one (1) year Six (6) months from the date of sanction of the project to MAHE for undertaking activities as detailed in Annexure I & Annexure III. Details of the funds to be provided are given in Annexure II.

**2.0. ROLE OF MAHE (Institute/NGO)**

- 2.1. To provide their contribution of [NIL] for one (1) year Six (6) months from the date of sanction of the project as detailed in Annexure – II. *(if a jointly supported project)*
- 2.2. To provide existing facilities as mentioned in the project document.
- 2.3. To be responsible for accomplishing objectives identified and activities listed.
- 2.4. To recruit all scientific and non-scientific staff as sanctioned by DBT.
- 2.5. To prepare and submit all periodical reports and other documents that would be required by DBT.
- 2.6. To maintain a separate audit head of account for the grants received from DBT for the project.
- 2.7. To submit an annual audited statement of expenditure incurred under the project.
- 2.8. To ensure effective utilization of the grant given by DBT for the purpose for which it was granted



and to ensure timely progress of project work.

- 2.9. The manpower, both scientific and non-scientific, recruited shall be purely on contractual terms & conditions such that the contract for engagement of the manpower shall run concurrently with the said project period only.

### **3.0. DURATION OF PROJECT**

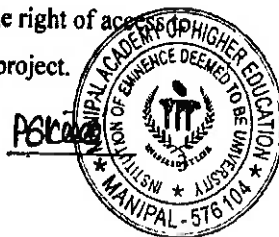
- 3.1. Duration of the project shall be one (1) year Six (6) months from the date the Project has been sanctioned by DBT.

### **4.0. RIGHTS OF OWNERSHIP/TECHNOLOGY TRANSFER AND UTILIZATION**

- 4.1. Every effort should be made by the institutes to disseminate know-how and transfer the IP emanating from public-funded research for the larger public good. All institutes should mandatorily report the details of their scientific outcomes - published articles, patents granted, technologies commercialized to DBT as per the formats provided for both completed and ongoing projects. The outcomes are to be reported at the following links - <https://dashboard.dbtindia.gov.in/sbt/publication/> & <https://dashboard.dbtindia.gov.in/sbt/patents/>.
- 4.2. The Intellectual property generated from DBT-funded on-going and completed project by MAHE will be the owned by the institution MAHE It shall be the responsibility of MAHE to take necessary action for protection of the intellectual property arising out of the PROJECT through proper instruments, such as, patents, copyrights, industrial designs, etc. The Intellectual property developed may be transferred by the institutions through review by their scientific advisory committees adhering to DBT IP Guidelines. The equipment acquired will be the property of DBT and shall not be utilized for purposes other than those for which the grant has been sanctioned.
- 4.3. It shall be the responsibility of MAHE to ensure that support of DBT is suitably acknowledged in the publications (papers, reports, etc.), products, technologies and the catalogues arising out of the PROJECT.

### **5.0. MONITORING**

- 5.1. The progress of implementation of the project and proper utilization of the grant shall be reviewed by the DBT and by the Monitoring Committee set up by DBT.
- 5.2. The periodic progress of physical achievements and the utilization of funds, and statement of expenditure shall be evaluated by the Monitoring Committee.
- 5.3. The Comptroller and Auditor General of India, at his discretion shall have the right of access to the books and accounts of MAHE for the grants received from DBT for this project.



- 5.4. The DBT may terminate the grant at any stage if it is convinced that the grant has not been properly utilized or appropriate progress has not been made. In the event, that DBT terminates the grant, MAHE shall hand over all documents including technical details and equipment purchased related to the project.

**6.0. DURATION OF MEMORANDUM OF AGREEMENT**

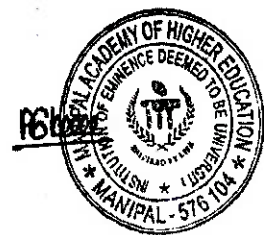
- 6.1. This MoA will remain in force for the duration of the project and until all claims are settled between DBT and MAHE.

**7.0. ARBITRATION**

- 7.1. In the event of any question, dispute or difference whatsoever arising between the parties to this Agreement out of or relating to the construction, meaning, scope, operation or effect of this Agreement or the validity of the breach thereof shall be referred to an Arbitrator to be appointed by mutual consent of both the parties herein. If the parties cannot agree on the appointment of the Arbitrator within a period of one month from the notification by one party to the other of existence of such dispute, then the Arbitrator shall be nominated by the Secretary, Department of Legal Affairs, Ministry of Law & Justice, and Government of India. The provisions of the Arbitration and Conciliation Act, 1996 will be applicable and the award made there under shall be final and binding upon the parties hereto, subject to legal remedies available under the law. Such differences shall be deemed to be a submission to arbitration under the Indian Arbitration and Conciliation Act, 1996, or of any modifications or reenactments thereof.

**8.0. GOVERNING LAW**

This Contract shall be governed by the Law of India for the time being in force.



IN WITNESS WHEREOF the parties hereto have signed, sealed and delivered this Agreement on the day, month and year first above written in the presence of:

(To be signed by DBT officials)

Witnesses:

- 1.
- 2.

Signed by.....

Name and Official Seal

for and on behalf of The President of India

(To be signed by Head of the Organization and Project Investigator)

Witnesses:

1. ~~ADPS~~ (Aarsh Delbhi)
2. X. Shiva  
(Shivakumal Reddy)

Signed by.....

Centre for Molecular Neurosciences  
Kasturba Medical College  
Manipal - 576 104

AB C

for and on behalf of Head of the Department /

/ Division / Organization)

REGISTRAR  
MANIPAL ACADEMY OF HIGHER EDUCATION  
MANIPAL

**PROJECT DETAILS**

Details of the activities to be undertaken by Manipal Academy of Higher Education under the project entitled "Rapid semi-quantitative diagnostic kit for detecting vitamin A deficiency in primary health centers" File No. BT/PR48492/MED/32/902/2023.

**PROJECT OBJECTIVES:**

1. To develop a rapid semi-quantitative diagnostic kit for detecting vitamin A deficiency for finger prick samples.
2. Validate the developed rapid semi-quantitative vitamin A diagnostic kit using clinical sample analysis.

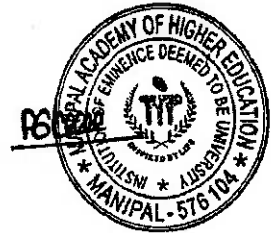
**Details of Investigators:**

Principal Investigator: Dr. Dinesh Upadhy

~~Assistant~~ <sup>Associate</sup> Professor, Centre of Molecular Neurosciences Anatomy

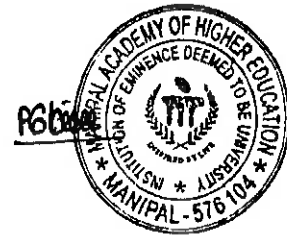
**Co-Investigators:**

1. Dr. Kavitha Shettigar



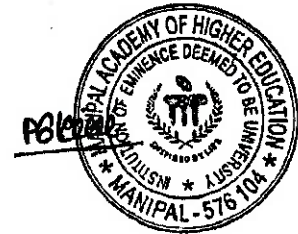
**DETAILS OF THE FUNDS**

Sr.	Items	I year (INR)	II year (INR)	Total (INR)
1.	Non-recurring	4,50,000	-	4,50,000
2.	Manpower	4,01,760	2,00,880	6,02,640
3.	Consumables & training	13,50,000	8,50,000	22,00,000
4.	Travel	50,000	20,000	70,000
5.	Contingencies	50,000	50,000	1,00,000
6.	Overhead	50,000	25,000	75,000
	<b>Total</b>	<b>23,51,760</b>	<b>11,45,880</b>	<b>34,97,640</b>



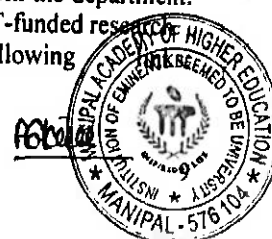
**QUARTER WISE MILESTONE TITLE(S) AND DELIVERABLE TITLE(S)**

Time Schedule (Quarter a year)	Milestones	Deliverables
Q1	Defining semi-quantitation values of retinol-binding proteins	Defined values
Q2	Developing a supporting cassette with multiple components	Developed cassette
Q3	Standardization of color with defined concentrations	Standardized colors
Q4	Colour marker mini chart development Institutional animal committee approval	Ready to use mini colour chart. IEC certificate
Q5	Testing of normal samples Testing of subclinical levels of vitamin A deficiency Testing for clinical deficiency levels of vitamin A deficiency	25 samples each analyzed (total 75 samples)
Q6	Testing of normal samples Testing of vitamin A deficiency at subclinical levels Testing for vitamin A deficiency at clinical levels	75 samples each analyzed (total 225 samples)

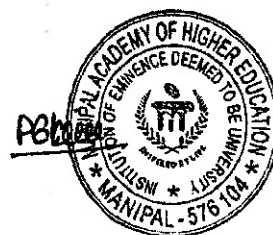


**TERMS & CONDITIONS OF THE GRANT**  
(To be signed and enclosed with concern filled proforma)

1. Approval of the Research proposal and the grant released would be for the specific project mentioned in paras I to V of this proposal and grant should be exclusively spent on the project for which it has been sanctioned within the stipulated time. The Institute is not permitted to seek or utilise funds from any other organisation (Government, Semi Government, Autonomous or Private) for this research project. Any unspent part of amount would be surrendered to the Govt. of India through NTR (Non-Tax Receipts) portal i.e. [www.bharatkosh.gov.in](http://www.bharatkosh.gov.in) and carry forward of funds of the next financial year for utilization for the same project may be considered only with the specific approval of the Department of Biotechnology (DBT)
2. For permanent/semi-permanent assets acquired solely or mainly out of the grant, an audited record in the form of a register in the prescribed proforma (enclosed at Appendix-'A') shall be maintained by the Institute. The term "assets" means (I) immovable property and (II) movable property of a capital nature, where the value exceeds Rs. 1000/- The grant will not be utilised for construction of any immovable property, Full facilities by way of accommodation, etc. for the project will be given by the Institute.
3. All the assets (physical and intellectual) created or acquired from the grant will be the property of Govt. of India and should not without the prior sanction of the Deptt. of Biotechnology, be disposed of, or encumbered or utilised for purpose other than those for which the grant has been sanctioned.
4. At the conclusion of the project, the Govt. of India will be free to sell or otherwise dispose of assets which are the property of the Government. The Institute shall render to Govt. necessary facilities for arranging the sale / disposal of these assets. The Government may, however, consider the request of host institutions to retain the assets created under a project for carrying out similar work for the promotion of science.
5. The implementing Institute/PI will furnish progress report of work on the project every six months. The progress of the project will also be reviewed/monitored at least once a year by the concerned Task Force/Project Monitoring Committee, etc. In addition, the DBT shall designate Scientists/Specialists to visit the Institute periodically for reviewing the progress of work and for suggesting such measures as to ensure early realisation of the objectives of the project. On completion of the project five copies of a consolidated report of the work done on the subject would be submitted to the Department of Biotechnology.
6. The Institute is required to send to DBT a list of assets referred to at Sl. No. 2 above at the end of each financial year as well as at the time of seeking further installments of the grant.
7. The Institute would furnish to the Deptt. of Biotechnology a Utilization Certificate (Copy enclosed at Appendix - 'B') and an audited statement of expenditure (Copy enclosed at Appendix - 'C') duly signed by the P.I., the Head of the Institute and the Head of the Finance wing, pertaining to the grant at the end of each financial year as well as a consolidated statement of expenditure at the end of the completion of the project.
8. A stamped receipt to be sent to the Deptt. of Biotechnology on receipt of the Cheque/ Demand draft towards each release.
9. The Comptroller and Auditor-General of India at his discretion shall have the right of access to the books and accounts of the Institute for the grant received from the Government.
10. The Institute would maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest thus earned should be reported to the Dept. of Biotechnology.
11. Investigators/Institutes wishing to publish papers based on the research work done under Dept. of Biotechnology projects should acknowledge the financial support received from the department of Biotechnology. The details of publications and patents emanating from DBT-funded research  
May be reported by investigators at the following



- <https://dashboard.dbtindia.gov.in/sbt/publication/> & <https://dashboard.dbtindia.gov.in/sbt/patents/>
12. Investigators/Institutes may utilize various resources such as the Bioinformatics resources, experimental materials, reagents, cell lines, animals, etc. from the National facilities/Institutes/Centres established by this Department as per the terms of transactions followed by them. More information may be obtained about such facility from DBT websites: <http://www.dbtindia.org/> [www.dbtindia.nic.in](http://www.dbtindia.nic.in), [www.btisnet.ac.in](http://www.btisnet.ac.in).
  13. Investigators/Institutes shall follow the detailed instructions on technology transfer and Intellectual Property Rights (IPR) as mentioned under DBT Intellectual Property Guidelines 2023 (<https://dbtindia.gov.in/dbt-ip-guidelines-2023>)
  14. The Institute 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 latter institution. However, in such situations the express permission of DBT may be obtained. In case the grantee is not in a position to execute or complete the project, it may be required to refund forthwith to the Govt. of India (Department of Biotechnology) the entire amount of grant received by it.
  15. The human resources that may be engaged for the project by the Institute are not to be treated as employees of the Govt. of India and the deployment of such human resource at the time of completion or termination of project will not be the concern/responsibility of the Govt. of India. The Organisation may make reservations for Scheduled Castes, Schedule Tribes etc. in the human resource to be engaged for the project in accordance with the instruction issued by the Govt. of India from time to time.
  16. The Deptt. of Biotechnology reserves the right to terminate the grant at any stage and also to recover the amounts already paid if it is convinced that the grant has not been properly utilized or the work on the project has been suspended for any unduly long period or appropriate progress is not being made.
  17. The project will become operative with effect from date of release of the first installment for the project.
  18. If the Investigator to whom a grant for a project has been sanctioned leaves the institution where the project is being implemented, he shall submit five copies of and detailed report of the work done by him on the project and the money spent till the date of his/her release and shall also arrange to refund the unspent balance, if any.
  19. The organization should maintain subsidiary accounts of the Govt. of India grant and furnish it to the Audit Officer as and when the recurring and non-recurring expenditure exceeds the limits of Rs. 5.00 lakhs.




**Signature of Project Coordinator**  
(applicable only for multi-  
institutional projects)  
Date:

PB Kadee  
**Signature of Executive Authority of Institute/  
University with seal**  
Date: 25.01.2024 **REGISTRAR**  
**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**MANIPAL**

  
**Signature and stamped of Principal Investigator:**

Date: 25-01-2024  
Molecular Neurosciences  
Kasturba Medical College  
Manipal - 576 104

  
**Signature and stamped of Co-Investigator**

Date: 25-01-2024

BT/PR48492/MED/32/902/2023  
GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE & TECHNOLOGY  
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)  
CGO Complex, Lodhi Road,  
New Delhi- 110003  
Date: 09.05.2024

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 16.01.2024 Sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for assignment of a limit of Rs. 450000.00 (Rupees Four Lakhs Fifty Thousand Only) being the first year grant for the project entitled " Rapid semi-quantitative diagnostic kit for detecting vitamin A deficiency in primary health centers ", being implemented by Dr. Dinesh Upadhya, Manipal University, 2nd floor, Physiology block, Kasturba Medical College, Madhav Nagar, Manipal - 576104, Karnataka

2. In accordance with the OM No. MST/PRAO/TSA/Model-2/2023-24/533 dated 21<sup>st</sup> August 2023 issued by the Office of Chief Controller of Accounts, Ministry of Science & Technology, Government of India, an amount of Rs. 1.00 (Rupee One only) will be debited to the CFI i.r.o. sub agency - Manipal Academy of Higher Education and project entitled "Rapid semi-quantitative diagnostic kit for detecting vitamin A deficiency in primary health centers."

The detailed break-up is as given below:

S. No.	Institute Name	Sanctioned Amount (Rs.)	Total Release Amount (CNA Release) (Rs)	Assigned Amount		
				Grants for Creation of Capital Assets	Grants-In-Aid General	Total
1	Manipal Academy of Higher Education	450000.00	1.00	450000.00	0.00	450000.00

3. The expenditure involved is debitable to:

Demand No. 90	Department of Biotechnology
3425	Other Scientific Research 2024-2025
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies
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 of Creation of Capital Assets

4. The amount Rs. 1.00 (Rupees One Only) against the sanctioned amount of Rs. 450000.00 (Rupees Four Lakhs Fifty Thousand Only) shall be drawn by Pay & Accounts Officer, DBT and disbursed to the CNA Account of NII in respect of Biotechnology Research and Development scheme. An amount of Rs. 450000.00 (Rupees Four Lakhs Fifty Thousand Only) available with CNA is to be assigned by CNA with a record of where the amount was debited from to be kept by the CNA.

Account Name	Account No.	IFSC	Bank Branch Address
National Institute of Immunology	017101023637	ICIC0000171	ICICI Bank, E-30, Saket, New Delhi-110017


5. The CNA, NII shall assign/allocate drawing limit of Rs. 450000.00 (Rupees Four Lakhs Fifty Thousand Only) to the Zero Balance Subsidiary Account of Manipal Academy of Higher Education, as per details given below and at Annexure-I.

Name of the Account	Account Number	IFSC	Bank Branch Address
Manipal Academy of Higher Education DBT 0150	007201033491	ICIC0000072	Kasturba Hospital comp Main Road, Manipal-576104

6. In accordance with Rule 238(5) & 238(6) of GFR, 2017, the private institutes/voluntary organizations which are receiving Grant-in-aid of Rs. 50.00 lakh and above have to submit their Annual Reports and Annual Audited Accounts to the Department within 09 months of the close of the succeeding financial year.
7. The Registrar, Manipal University, Manipal, Karnataka will submit audited utilization certificates and statements of expenditure, Capital Assets Acquired Certificates, in prescribed DBT formats to DBT in respect of grants released in this project from time to time. The institute shall also furnish an undertaking that monthly emoluments of engaged human resource in this project have been disbursed in accordance with the duly notified norms/guidelines of the Government Department/Ministry/Autonomous Bodies.
8. While asking for 2<sup>nd</sup> instalment onwards, the Institute has to certify that the Institute has not utilized more than the amount sanctioned under the 'Overhead' component.
9. 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.
10. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
11. The Institute/Agency may transfer funds to Holding accounts for statutory payments only for not more than 14 days. The interest earned should be remitted to the Consolidated fund of India through Bharat Kosh portal ([www.bharatkosh.gov.in](http://www.bharatkosh.gov.in)) as per GFR-2017-230(8) after finalization of the account for a given Financial Year.
12. The other terms and conditions governing the financial sanction will remain unaltered.

13. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/370/2024-2025 dated 06.05.2024.

14. This sanction order has been noted at serial no. 21 in the Register of Grants.

  
डॉ. कलैवाणी गणेशन / Dr. Kalaivani Ganesan  
वैज्ञानिक 'एफ' / Scientist 'F'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्यो. मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

To,

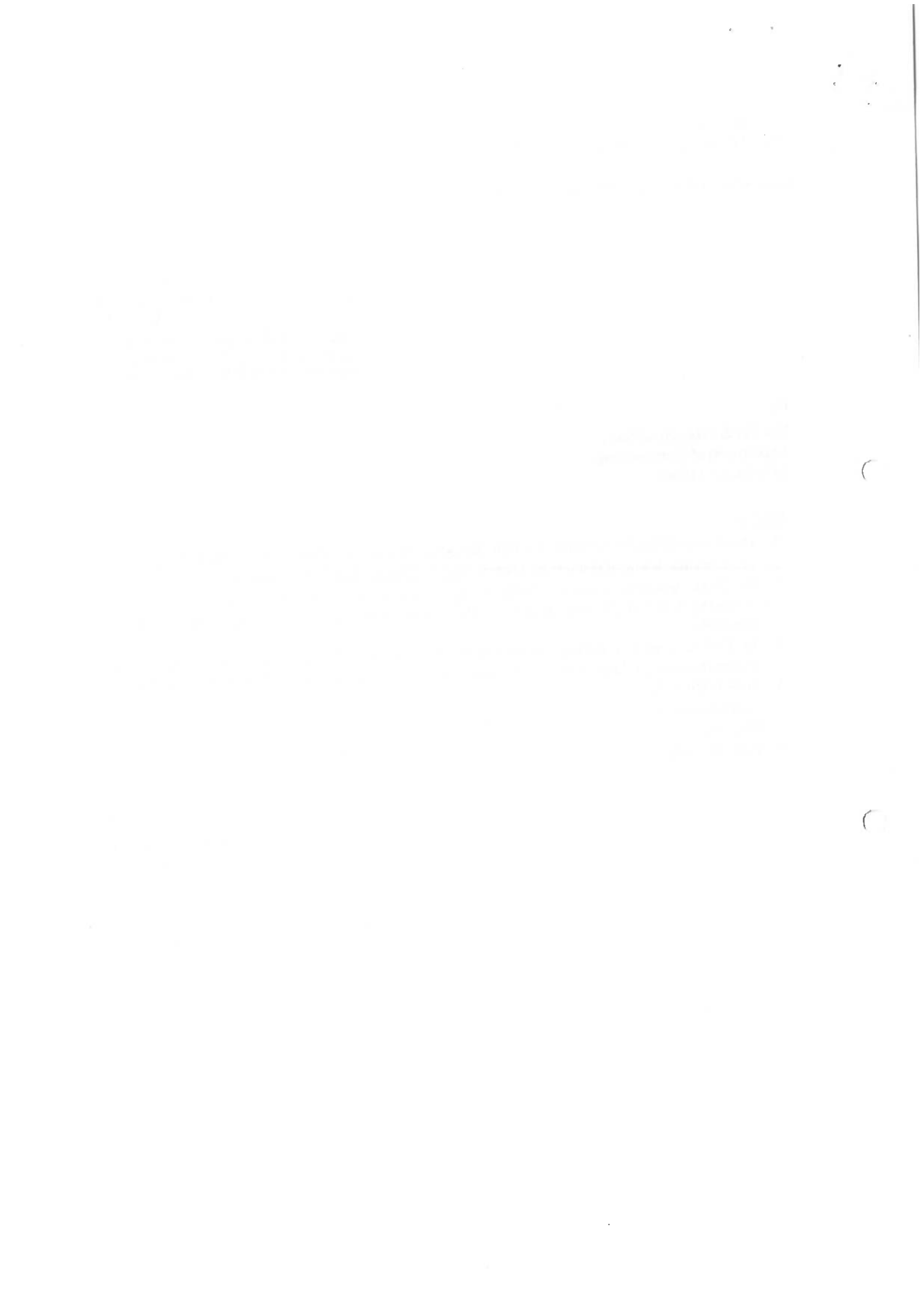
The Pay & Accounts Officer,  
Department of Blotechnology,  
New Delhi – 110003.

Copy to:

1. The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
2. The Registrar, Manipal University, Madhav Nagar, Manipal- 576104, Karnataka
3. Dr. Dinesh Upadhya, Associate Professor, Centre for Molecular Neurosciences Anatomy, Manipal University, 2nd floor, Physiology block, Kasturba Medical College, Madhav Nagar, Manipal - 576104, Karnataka
4. Dr. Kavitha Shettigar, Assistant Professor, Department of Medical Laboratory Technology, Manipal University, Manipal College of Health Professions, Madhav Nagar, Manipal - 576104, Karnataka
5. Cash Section, DBT (2 copies).
6. Sanction Folder.
7. File Copy.
8. CNA, NII, Delhi

  
(Dr. Kalaivani Ganesan)  
Scientist 'F'

डॉ. कलैवाणी गणेशन / Dr. Kalaivani Ganesan  
वैज्ञानिक 'एफ' / Scientist 'F'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्यो. मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



**BT/PR48492/MED/32/902/2023**  
**GOVERNMENT OF INDIA**  
**MINISTRY OF SCIENCE & TECHNOLOGY**  
**DEPARTMENT OF BIOTECHNOLOGY**

Block 2, (6-8th Floors)  
CGO Complex, Lodhi Road,  
New Delhi- 110003  
Date: 09.05.2024

**RELEASE ORDER**

In continuation of this Department's sanction order of even number dated 16.01.2024 Sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for assignment of a limit of Rs. 950880.00 (Rupees Nine Lakhs Fifty Thousand Eight Hundred and Eighty Only) being the first instalment of first year grant for the project entitled "Rapid semi-quantitative diagnostic kit for detecting vitamin A deficiency in primary health centers", being implemented by Dr. Dinesh Upadhya, Manipal University, 2nd floor, Physiology block, Kasturba Medical College, Madhav Nagar, Manipal - 576104, Karnataka

2. In accordance with the OM No. MST/PRAO/TSA/Model-2/2023-24/533 dated 21<sup>st</sup> August 2023 Issued by the Office of Chief Controller of Accounts, Ministry of Science & Technology, Government of India, an amount of Rs. 1.00 (Rupees One only) will be debited to the CFI I.r.o. sub-agency Manipal Academy of Higher Education for the project entitled "Rapid semi-quantitative diagnostic kit for detecting vitamin A deficiency in primary health centers".

The detailed break-up is as given below:

S.No.	Institute Name	Sanctioned Amount (Rs.)	Total Release Amount (CNA Release) (Rs)	Assigned Amount (in Rs.)		
				Grants for Creation of Capital Assets	Grants-in-Aid General	Total
1	Manipal Academy of Higher Education	950880.00	1.00	0.00	950880.00	950880.00

Institute wise, year-wise "Overhead" budget is restricted to Rs. 25000.00 Only (for first instalment of first year)

3. The expenditure involved is debitable to:

Demand No. 90	Department of Biotechnology
3425	Other Scientific Research 2024-2025
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies
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. The amount Rs. 1.00 (Rupees One Only) against the sanctioned amount of Rs. 950880.00 (Rupees Nine Lakhs Fifty Thousand Eight Hundred and Eighty Only) shall be drawn by Pay & Accounts Officer, DBT and disbursed to the CNA Account of NII in respect of Biotechnology Research and Development scheme. An amount of Rs. 950880.00 (Rupees Nine Lakhs Fifty Thousand Eight Hundred and Eighty Only) available with CNA is to be assigned by CNA with a record of where the amount was debited from to be kept by the CNA.

Account Name	Account No.	IFSC	Bank Branch Address
National Institute of Immunology	017101023637	ICIC0000171	ICICI Bank, E-30, Saket, New Delhi-110017

5. The CNA, NII shall assign/allocate drawing limit of Rs. 950880.00 (Rupees Nine Lakhs Fifty Thousand Eight Hundred and Eighty Only) to the Zero Balance Subsidiary Account of Manipal Academy of Higher Education as per details given below and at Annexure-I.

Sr. No.	Account Name	Account Number	IFSC	Bank Branch Address
1.	Manipal Academy of Higher Education DBT 0150	007201033491	ICIC0000072	Kasturba Hospital comp Main Road, Manipal-576104

6. In accordance with Rule 238(5) & 238(6) of GFR, 2017, the private institutes/voluntary organizations which are receiving Grant-in-aid of Rs. 50.00 lakh and above have to submit their Annual Reports and Annual Audited Accounts to the Department within 09 months of the close of the succeeding financial year.
7. The Registrar, Manipal University, Manipal, Karnataka will submit audited utilization certificates and statements of expenditure, Capital Assets Acquired Certificates, in prescribed DBT formats to DBT in respect of grants released in this project from time to time. The Institute shall also furnish an undertaking that monthly emoluments of engaged human resource in this project have been disbursed in accordance with the duly notified norms/guidelines of the Government Department/Ministry/Autonomous Bodies.
8. While asking for 2<sup>nd</sup> instalment onwards, the Institute has to certify that the Institute has not utilized more than the amount sanctioned under the 'Overhead' component.
9. 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.
10. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
11. The Institute/Agency may transfer funds to Holding accounts for statutory payments only for not more than 14 days. The interest earned should be remitted to the Consolidated fund of India through Bharat Kosh portal ([www.bharatkosh.gov.in](http://www.bharatkosh.gov.in)) as per GFR-2017-230(8) after finalization of the account for a given Financial Year.
12. The other terms and conditions governing the financial sanction will remain unaltered.
13. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/369/2024-2025 dated 06.05.2024.

14. This sanction order has been noted at serial no. 20 in the Register of Grants.

  
(Dr. Kalaivani Ganesan)

डॉ. कलैवाणी गणेशन / Dr. Kalaivani Ganesan  
वैज्ञानिक 'एफ' / Scientist 'F'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्यो. मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

To,

The Pay & Accounts Officer,  
Department of Biotechnology,  
New Delhi – 110003.

Copy to:

1. The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
2. The Registrar, Manipal University, Madhav Nagar, Manipal - 576104, Karnataka
3. Dr. Dinesh Upadhya, Associate Professor, Centre for Molecular Neurosciences Anatomy, Manipal University, 2nd floor, Physiology block, Kasturba Medical College, Madhav Nagar, Manipal - 576104, Karnataka
4. Dr. Kavitha Shettigar, Assistant Professor, Department of Medical Laboratory Technology, Manipal University, Manipal College of Health Professions, Madhav Nagar, Manipal - 576104, Karnataka
5. Cash Section, DBT (2 copies).
6. Sanction Folder.
7. File Copy.
8. CNA, NII, New Delhi

  
(Dr. Kalaivani Ganesan)  
Scientist 'F'

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