

Mgm Medical College
Sect-18,Kamothe,Navi Mumbai

ICMR Project Dr.Ipseeta (13.01.2022 to 12.01.2023)
Ledger Account

1-Apr-2021 to 31-Mar-2022

Page 1

Date	Particulars	Vch Type	Vch No.	Debit	Credit
8-2-2022	By RTGS-Collection PRIMARY COST CATEGORY Xx <i>Being fees received as per receipt register ICMR Project (13/01/2022 to 12/01/2023) Therapeutic Potential of Dipeptidyl Peptidase-4 (DPP-IV) Inhibitors for beta cell regeneration in prediabetes and development of natural DPP-IV Inhibitors for cardiometabolic risk reduction</i>	Journal	1765		<u>6,94,800.00</u>
16-2-2022	To VRK NUTRITIONAL SOLUTIONS PRIMARY COST CATEGORY X PRIMARY COST CATEGORY X <i>Being Bill no - LAF/21-22/425 VRK Nutritional Solutions Animal Food Purchase for Animal House Dept. of Pharmacology (Purchase Order-526/300 Dated-21.01.2022) ICMR Project 13.01.2022 to 12.01.2023</i>	Journal	1801	2,000.00	
31-3-2022	To (as per details) TDS 194 J IDBI BANK PRIMARY COST CATEGORY X <i>Being Cheque No-095175 Payment Towards Bio-Informatic Studies Undertaken by Dr.Selvaa Kumar C Asso. Pro of School of Biotechnology & Bio Informatic D Y Patil University</i>	Payment	1339	30,000.00	
				32,000.00	6,94,800.00
	To Closing Balance			6,62,800.00	
				6,94,800.00	6,94,800.00



भारतीय अयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

डी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAVAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No. 58/23/2020-PHA/BMS

Date: 28/01/2022

Subject- "Therapeutic Potential of Dipeptidyl peptidase (DPP) IV Inhibitors for beta cell regeneration in Prediabetes and development of natural DPP-IV Inhibitors for cardiometabolic risk reduction" under Prof. Ipseeta Ray Mohanty, Professor, Department of Pharmacology, Mahatam Gandhi Mission's Medical College, Sector - 18, Kamothe, Navi Mumbai - 410209

MEMORANDUM

The Director General of the ICMR sanctions grant of Rupees 6,94,800/- (Rupees Six Lakh Ninety Four Thousand Eight Hundred only) as the 1st & 2nd instalment of 1st year grant for the period from (13/01/2022 to 12/01/2023) for incurring expenditure in connection with the above mentioned project.

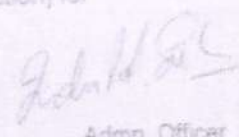
The amount of Rs. 6,94,800/- may be debited under the provision made of Rs. 6,94,800/- on the above mentioned research project for the year 2021-2022.

A formal bill for Rs. 6,94,800/- is sent here with for payment released by NEFT/RTGS of Rs. 6,94,800/- in favour of Dean, M.G.M. Medical College & Hospital, Kamothe, Navi Mumbai-410209 is issued with the concurrence of the Finance Division, vide RFC No. - BMS/Adhoc/81/2021-22, dated 15/12/2021.

(I. P. Singh)
Admn. Officer
for Director General

Copy to:-

1. Dean, M.G.M. Medical College & Hospital, Kamothe, Navi Mumbai-410209
2. Prof. Ipseeta Ray Mohanty, Professor, Department of Pharmacology, Mahatam Gandhi Mission's Medical College, Sector - 18, Kamothe, Navi Mumbai - 410209
3. Accounts - V.
4. Copy together with the budget forwarded to Budget Section [Finance Section] for compilation of the Council Budget.
5. IRIS ID - 2020-0758.


Admn. Officer
For Director General

BUDGET STATEMENT

2021-2022


Subject:- The project entitled, "Therapeutic Potential of Dipeptidyl peptidase (DPP) IV Inhibitors for beta cell regeneration in Prediabetes and development of natural DPP-IV Inhibitors for cardiometabolic risk reduction" under Prof. Ipseeta Ray Mohanty, Professor, Department of Pharmacology, Mahatma Gandhi Mission's Medical College, Sector - 18, Kamothe, Navi Mumbai - 410209

Budget estimate for the period from 13/1/2022 to 12/1/2023.

Head	1 st Year
Consumables	6,35,000
Contingency	25,000
Travel	15,000
Over Head (3%)	19,800
Total-	6,94,800

Rupees 6,94,800/- (Rupees Six Lakh Ninety Four Thousand Eight Hundred only)

File No. :- 58/15/2020/PHA/BMS
RFC No. :- BMS/Adhoc/81/2021-22, dated 15/12/2021.
IRIS ID :- 2020-0758.


Admin. Officer
for Director General



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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

File No 5/10/FR/40/2020-RBMCH
Dated : 12-08-2021

✓ **The Vice Chancellor,**
MGM Institute of Health Sciences
Navi Mumbai - 410209

Subject:- Sanction of budget allotment for the Ad-hoc research proposal entitled "Impact of Radiations from Cell Phone Towers and Cell Phone Use on Health and Development (including Neurodevelopmental Changes) of children: A Multidisciplinary Collaborative Cohort Study" under Dr. Maninder Singh Setia.

Sir/Madam,

The Director General, ICMR has been sanctioned the above-mentioned research proposal for the total period of 3 years with budget of **Rs. 1,05,80,203/- (Rupees One Crore Five Lakh Eighty Thousand Two Hundred Three Only)** (copy enclosed). This proposal has been sanctioned initially for three year from **20.08.2021 to 19.08.2024** and it may be extended on the yearly basis after review of the work done during the period. The grant-in-aid will be given subject to the following condition.

1. The payment of the grant will be made in lump-sum to the Head of the Institute. The first installment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.
2. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.
3. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed Performa.
4. Five copies of the annual progress report should be submitted to the ICMR every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.
5. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules.
6. Please keep the fund in the separate saving Bank Account opened for ICMR funded Research projects so that interest earned thereon is credited into the accounts.
7. The receipt of this letter may please be acknowledged.

Yours faithfully,

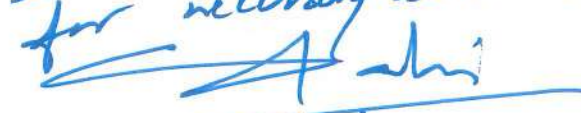


(Ramesh Kumar)
Administrative Officer
For Director General

Copy together with a copy of the budget statement forwarded to information to

1. **Dr. Maninder Singh Setia**, Epidemiologist, Mahatma Gandhi Mission Institute of Health Sciences, Mumbai.
2. Accounts. V. for information.
3. IRIS Cell No. 2020-0335
4. Sr. B.S. Yadav "Sr. TO" RBMCH



✓ **Director Research**
for necessary action -

23/8/21

5/10/FR/40/2020-RBMCH

E-office - 111397

Date of Start : 15.08.2021

Duration: 3 years

IRIS Cell No. 2020-0335

RFC No. RBMCH/Adhoc/12/2021-22 dated : 29/07/2021

Project entitled "Impact of Radiations from Cell Phone Towers and Cell Phone Use on Health and Development (including Neurodevelopmental Changes) of children: A Multidisciplinary Collaborative Cohort Study" under Dr. Maninder Singh Setia.

Budget for 1st year
20-08-2021 to 19-08-2022

Particular	1 st year
Man Power	
Scientist C = 01 (Non-Medical) Rs. 51,000 + 6660 (30% HRA) = 57,660 x 12 = 6,91,920	6,91,920
Laboratory Technician = 01 Rs. 18000 x 12 = 2,16,000	2,16,000
Data Entry Operator = 1 Rs. 17,000 x 12 = 2,04,000	2,04,000
Field Worker 02 Rs. 18,000 x 12*2 = 4,32,000	4,32,000
Non-Recurring	2,50,000
Calibration of the Spectrum analyzer	
Questionnaire	2,00,000
Dosimeters	1,50,000
Contingency	12,00,000
AMC Charges	1,00,000
Travel	1,00,000
Other Travel	25,000
Overhead 3% (except travel and Equipments)	85,318
Grant Total	Rs. 36,54,238

Total Budget allotment of Rs. 36,54,238/- (Rupees Thirty Six Lakh Fifty Four Thousand Two Hundred Thirty Eight Only)


7/8/2021
Administrative Officer
For Director General



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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

F. No. 5/10/FR/40/2020-RBMCH
Date: 12.08.2021

Subject:- Payment of 1st & final installment of the 1st year grant-in-aid for the project entitled "Impact of Radiations from Cell Phone Towers and Cell Phone Use on Health and Development (including Neurodevelopment Changes) of children: A Multidisciplinary Collaborative Cohort Study" under Dr. Maninder Singh Setia.

MAMORANDUM

The Director General of the ICMR sanctions the grant of **Rs. 36,54,238/- (Rupees Thirty Six Lakh Fifty Four Thousand Two Hundred Thirty Eight Only)** as the 1st installment of the 1st year grant for the period from **20.08.2021 to 19.08.2022** for incurring expenditure in connection with the above mentioned project.

The amount of **Rs. 36,54,238/-** may be debited to the provision made of **Rs. 36,54,238/-** on the above mentioned research project for the year 2021-2022.

A formal bill for **Rs. 36,54,238/-** is sent herewith for payment release by NEFT/RTGS in favour of **The Vice Chancellor**, MGM Institute of Health Sciences, Navi Mumbai - 410209. This issued with the concurrence of the Finance Divn., **vide RFC No. RBMCH/Adhoc/12/2021-22 dated : 29/07/2021.**


(Ramesh Kumar)
Administrative Officer
For Director General

Accounts. V. ICMR

1. Copy to: **The Vice Chancellor**, MGM Institute of Health Sciences, Navi Mumbai - 410209. The grant has been sanctioned on the conditions laid down in out letter referred to above.
2. **Dr. Maninder Singh Setia**, Epidemiologist, Mahatma Gandhi Mission Institute of Health Sciences, Mumbai. It is requested that an audited statement of account together with utilization certificate of the grant received and utilized in last year grant may kindly be sent to this office.
3. IRIS Cell No. 2020-0335
4. Sr. B.S. Yadav "Sr. TO" RBMCH

IDBI Receipt Voucher

No. : 87

Dated : 24-Aug-2021

Particulars	Amount
Account : ICMR Mobile Tower Research Project Children	36,54,238.00
Through : IDBI Bank S A/c-0183104000278850 ICMR	
On Account of : Being ICMR Project Fund for the year 2021-22 Received	
Amount (in words) : INR Thirty Six Lakh Fifty Four Thousand Two Hundred Thirty Eight Only	
	₹ 36,54,238.00

Authorised Signatory

Email address for your queries: customercare@idbi.co.in
Email address for your IDBI Equity and Flexibond queries: ird@idbi.co.in



Our Toll Free Numbers
1800-209-4324 / 1800-22-1070



Primary Account Holder Name : MGM INSTITUTE OF HEALTH SCIENCES ICMR CELL
Address : TOWER

MAHARASHTRA
INDIA

Account No : 0183104000278850
: 77174657

Account Branch: : NAVI MUMBAI - BELAPUR

Account Statement

Transaction Date From : 01/08/2021 to : 31/08/2021

A/C NO: 0183104000278850

Srl	Txn Date	Value Date	Description	Cheque No	CR/DR	CC Y	Amount (INR)	Balance (INR)
1	24/08/2021 13:33:28	24/08/2021	NEFT-RBI2372128072333-ICMR NEW		Cr.	INR	36,54,238.00	37,62,564.00

Statement Summary:-

Dr Count	Cr Count	Debits	Credits
0	1	0	3654238

This is an account statement generated through Net Banking and does not require signature.

Important Information:

Contents of this statement will be considered correct if no discrepancies are reported in writing immediately. Value Date shown is the effective date for Debit and Credits in the account. Balance shown includes debit, credit, overdraft limit, funds under clearing and does not include the amount marked as lien. Therefore the available balance may differ from the balance displayed in the account statement.
DO NOT reply to any fraudulent phishing emails purportedly sent by IDBI Bank or other authorities asking for your Login ID, Password(s), OTP, OSP, URN or your account details etc. for updation or for any other reason. Please beware of such fraudulent mails, asking you to provide or update such information on a website or by clicking on a link within the email. We take your personal information seriously and will never ask for details about your Account / PINs or Passwords over the email/SMS/ Phone calls. The Bank is not responsible for any fraudulent transactions due to compromise or inadvertent disclosure of account related information.
Service Tax Registration No:AABC18842GST001. Classifications of service: Banking and Financial services Chargeable services include service tax @14% (including education cess and higher education cess)



NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES

(Institute of National Importance), Bengaluru – 560 029

राष्ट्रीय मानसिक स्वास्थ्य और तंत्रिका विज्ञान के संस्थान (राष्ट्रीय महत्व का संस्थान), बेंगलुरु - 560 029

ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆ(ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತಾ ಸಂಸ್ಥೆ),ಬೆಂಗಳೂರು - 560 029

Date:22.06.2021

From,

Dr Sundarnag Ganjekar

Associate Professor

Dept of Psychiatry

National Institute of Mental Health and Neuro Sciences (NIMHANS)

Hosur Road, Bengaluru 560029

To,

Dr. Shubhangi Dere

Assistant Professor

Dept of Psychiatry

MGM Medical College and Hospital

Navi Mumbai 410209

Dear Shubhangi,

Sub: Letter of Association for the collaborative research project titled “Effectiveness of Pregnancy Tele Yoga Module on stress, anxiety or depression during COVID-19 Pandemic: a prospective, multi-centre, open-label single-arm exploratory study” funded by Department of Science and Technology (DST), Science And Technology for Yoga and Meditation (SATYAM), Government of India.

With respect to above subject, I am here by submitting the Letter of Association with your institute for the collaboration of said project. The Letter of Association has been signed by the Registrar, NIMHANS, Bengaluru for further processing from your institute.

I request you to kindly submit this Letter of Association to your Institutional head for further processing. Once signed by your institutional signing authority, the copy of Letter of Association can be sent to NIMHANS for record keeping purpose.

Thanking you

Yours truly,

Fayekul
Associate Professor
Dr. Sundarnag Ganjekar
Dept of Psychiatry
NIMHANS
P.S. No. 2909, Hosur Road
Bengaluru-560029

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Elthas
C MDV

☎ 91-80-26995000, 26995100, 26995200, 26995300, 26995400

Fax : 91-80-26564830, 26562121, 26566811, Website : <http://www.nimhans.ac.in>



NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES
(Institute of National Importance), Bengaluru – 560 029

राष्ट्रीय मानसिक स्वास्थ्य और तंत्रिका विज्ञान के संस्थान (राष्ट्रीय महत्व का संस्थान), बेंगलुरु - 560 029
ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆ (ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತಾ ಸಂಸ್ಥೆ), ಬೆಂಗಳೂರು - 560 029

LETTER OF ASSOCIATION

Project Title: Effectiveness of "Pregnancy Tele Yoga Module" on stress, anxiety or depression during COVID-19 Pandemic: a prospective, multi-centre, open-label single-arm exploratory study.

Preamble: The collaborating institutions are MGM Medical College, Navi Mumbai, M S Ramaiah Medical College Bengaluru, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Pondicherry, Lady Hardinge Medical College, New Delhi, S-VYASA Yoga University, Bengaluru and National Institute of Mental Health and Neuro Science (NIMHANS) Bengaluru. The collaboration between these Institutes is to conduct the research project which is funded by Department of Science and Technology (DST), Science And Technology for Yoga And Meditation (SATYAM) Division, Government of India.

Investigators: This is a multi-center study and involves multiple Investigators. The details are as follows,

1. Name of Principal Investigator: **Dr. Sundarnag Ganjekar**

Designation: Associate Professor of Psychiatry

Official Address: National Institute of Mental Health and Neuro Sciences

E-mail ID: sundarnag@nimhans.ac.in

Mobile No.: 9686976128

Co- Principal Investigator(s) and Co-Investigators:

a. Name of the Co-Principal investigator: **Dr. Shubhangi Dere**

Designation: Assistant Professor of Psychiatry

Official Address: Department of Psychiatry, MGM Medical College & Hospital,
Mumbai

Email ID: shubhangi.dere@gmail.com

Mobile No: 9821534270

b. Name of the Co investigator: **Dr. Pratima Thamke**

Designation: Assistant Professor of Obstetrics and Gynecology

Official Address: Department of Obstetrics and Gynecology, MGM Medical College and
Hospitals, Navi Mumbai

Email ID: malaypratima@yahoo.com

Mobile: 9987197163

- c. Name of Co-Principal Investigator: Dr. Virupaksha H S
Designation: Associate Professor of Psychiatry
Official Address: Ramaiah Medical College and Hospitals, MSR Nagar, Bangalore
E-mail ID: drvirupaksha@msrmc.ac.in
Mobile No.:9886797083
- d. Name of the Co-investigator: Dr. Urvashi
Designation: Assistant Professor of Obstetrics and Gynecology
Official address: Department of Obstetrics and Gynecology, Ramaiah Medical College and Hospitals, MSR Nagar, Bangalore
Email ID: drurvashi0701@gmail.com
Mobile No: 9986653310
- e. Name of the Co-Principal Investigator: Dr. Balaji Bharadwaj
Designation: Associate Professor of Psychiatry
Official Address: JIPMER Pondicherry
Email ID: bharadwaj.balaji@gmail.com
Mobile No: 9489147796
- f. Name of the Co-Investigator: Prof. Latha Chaturvedula
Designation: Professor and Head, Dept of Obstetrics and Gynecology
Official Address: JIPMER, Pondicherry
Email ID: drlathach@gmail.com
Phone No: (0413)2912117 Ext: 8136
- g. Name of the Co-Principal Investigator: Dr. Prerna Kukreti
Designation: Associate Professor of Psychiatry
Official Address: Dept of Psychiatry, Lady Harding Medical College, New Delhi 110002
Email ID: dr.pernakukreti@gmail.com
Mobile No: 9810612578
-
- h. Name of the Co-Investigator: Dr.Manju Puri
Designation: Director Professor and Head, Dept of Obstetrics and Gynecology
Official Address: Dept of Obstetrics and Gynecology, Lady Harding Medical College, New Delhi 110002
Email ID: drmanjupuri@gmail.com
Mobile No: 9313496933
-
- i. Name of the Co-Principal Investigator: Dr. Hemant Bhargav
Designation: Assistant Professor of Yoga

Official Address: Dept of Integrated Medicine, NIMHANS Centre for Yoga,
NIMHANS, Bangalore
Email ID: drbhargav.nimhans@gmail.com
Mobile No. 87620 19348

- j. Name of the Co-Principal Investigator: Dr. N K Manjunath
Designation: Pro-vice Chancellor, S-VYASA Yoga University, Bengaluru
Official Address: No 19, Eknath Bhavan, Gavipuram Circle, Bengaluru -560019
Email ID: nkmsharma@svyasa.org
Mobile No. +919845037757
- k. Co-ordinating institute for making it National Program
under SATYAM Pravara Institute: Dr. Rahul Shidhaye
Designation: Senior Scientific Officer and Associate Professor of Psychiatry
Official Address: Pravara Institute of Medical Sciences, Loni, Maharashtra.
Email: rahulshidhaye@gmail.com
Mobile No: 7748095634

Concept development and Proposal Submission: Dr Sundarnag Ganjekar initially proposed this idea. Subsequently all the other members contributed to finalising the proposal. The concept note of the proposal was approved by the Department of Science and Technology (DST), Science and Technology of Yoga and Meditation (SATYAM), Government of India.

Project Summary:

Common mental health conditions such as stress, anxiety and depression are frequently encountered by the mothers during pregnancy and postpartum period. Current COVID-19 pandemic has definitely added stress and anxiety to these mothers. The stress, anxiety and depression during pregnancy have been associated with adverse effects on fetal development and pregnancy outcomes. Currently there is growing evidence that yoga helps in mental wellbeing by reducing the stress, anxiety and depression. Keeping this in mind, this exploratory open label study is planned to evaluate the effect of "Pregnancy Tele Yoga Module" (PTYM) on maternal mental health and pregnancy outcome during the current COVID-19 pandemic. This will be a multicentric study (Delhi, Mumbai, Bangalore, Pondicherry) among women in the perinatal period during the COVID 19 pandemic. The subjects in this study include pregnant mothers in their late second or early third trimester. Stress, anxiety and depression during the current pandemic will be assessed using Depression Anxiety and Stress Scale 21 items (DASS-21). Mothers with DASS-21 score, 10 - 20 on depression subscale, OR 8 - 14 on anxiety subscale OR 15 - 25 on stress subscale will be invited to participate in "Pregnancy Tele Yoga Module". Due to the current pandemic situation "Pregnancy Tele Yoga Module" will be delivered through an online platform. Initial sessions will be supervised by the trained research staff. "Pregnancy Tele Yoga Module" will be delivered over a period of 4 weeks through an online platform. The number of sessions

attended/practiced by the pregnant mothers will be noted. All mothers will be assessed for stress, anxiety and depression at the end of 4 weeks using DASS-21. Pregnancy outcome data (type of delivery, gestational age at the time of delivery, birthweight, birth length, APGAR score, need for post-delivery NICU care) will be collected for all the mothers. Postpartum stress, anxiety and depression for all the mothers will be assessed at 6 weeks postpartum using DASS-21. The primary outcome measures will be a 10% reduction in the DASS-21 score from intake (baseline) to at the end of 4 weeks and at 6 week postpartum. Secondary outcome measures will be type of delivery, gestational age, birthweight, birth length, APGAR score, need for post-delivery NICU care.

Roles and Responsibilities:

Development of "Pregnancy Tele Yoga Module": S- VYASA University, Bengaluru has already developed the "Pregnancy Tele Yoga Module" for stress reduction among pregnant mothers in 2nd and 3rd trimester. The same has been validated among the pregnant mothers. The same module will be used for the current study. Prof. N K Manjunatha and his team at S-VYASA University were subject experts in the development of "Pregnancy Tele Yoga Module".

Modus Operandi for "Pregnancy Tele Yoga Module": The investigators at NIMHANS and S-VYASA University will develop the video of pregnant mother practicing "Pregnancy Tele Yoga Module" with appropriate instructions. Four research assistants will be trained in "Pregnancy Tele Yoga Module" by the investigators at NIMHANS Center for Yoga and S-VYASA University. Using online platform (ZOOM) "Pregnancy Tele Yoga Module" will be delivered to the participants. The research assistants at each site will monitor the "Pregnancy Tele Yoga Module" practice by the mothers.

Investigators: The investigator need to follow the institute ethical committee (IEC) guidelines to conduct the study at their sites. Co- Principal Investigators are responsible for the data collection, and storage at each collaborating institute i.e M S Ramaiah Medical College Bengaluru, MGM Medical College, Navi Mumbai, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Pondicherry, Lady Hardinge Medical College, New Delhi. In case of adverse event or adverse reaction, the Co-PI will notify the respective IEC and PI will notify the NIMHANS IEC. There will not be any compensation paid to the study subjects from the NIMHANS or the collaborating institute.

Data Storage and transfer: Each collaborating institute will collect, store and analyze the data. The data will be transferred NIMHANS for final analysis and reporting to the DST SATYAM.

Recruitment of study sample: Each participating institute is expected to recruit and complete the full participation of approximately 30 pregnant mothers in the proposed study during the funding period of 10 months. Co-PI from the Dept of Psychiatry and Dept of Obstetrics and Gynecology at each study site can co-ordinate with the research staff appointed to recruit and complete the full participation of study subjects.

Extension of the study: With the approval of the funding agency and mutual consent of the participating institutes the study can be extended to the period of approval.

Financial support: The study is funded by DST SATYAM, the Government of India and NIMHANS will receive the funds for the smooth functioning of the study. The details of the approved budget (Annexure 1) and institute-wise allocation (Annexure 2) have been provided.

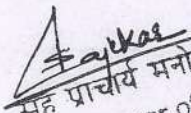
Termination of study: During the period of funding by the DST SATYAM, each institute is expected to adhere to the Letter of Association for smooth conduction of the study. However, if any particular institute wishes to terminate the study, then the appropriate funds allocated for such an institute will be terminated. The research staff appointed for that institute will also be terminated. The Co-PI should provide the reasons for termination in writing to the PI at NIMHANS within 30 days of intimation of termination.

Arbitration and Conciliation: In case of dispute arising out of this Letter of Association (LoA), or interpretation of the terms and condition of this LoA, all parties agree to solve it through mutual discussion, if required with the Directors of the two institutes NIMHANS and their decision are binding to both the parties.

Outcomes:

The research assistant who will be hired for this project will be working full time in the research centre institute for the said project duration.

The authorship credits of the publications that come as a result of this work will be decided on mutual agreement, as per the international authorship guidelines.


सह प्राचार्य मनोरोग
Associate Professor of Psychiatry
मनोरोग विभाग / Department of Psychiatry
NIMHANS
Principal Investigator
बेगलूर / Bangalore - 560 029



Dr Shubhangi Dere
Co - Principal Investigator

Signature of the Executive authority
REGISTRAR
NIMHANS
राष्ट्रीय मानसिक स्वास्थ्य और
तंत्रिक विज्ञान संस्थान, बेगलूर
National Institute of Mental Health
& Neuro Sciences, Bengaluru-560 029

Signature of the Executive authority
Dean
MGM Medical College & Hospital
MGM Medical College, Navi Mumbai
Kamothe, Navi Mumbai

DST/SATYAM/COVID-19/2020/385(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN Division

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Dated 09.03.2021

ORDER

Sub: Financial approval of the project under Science and Technology for Yoga and Meditation (SATYAM) entitled "Stress, anxiety and depression in the first trimester of pregnancy and its outcome during COVID-19 pandemic: A multicentric case control study".

PI. Dr Sundarnag, Associate Professor, Department of Psychiatry, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of Rs 13,30,560/- (Rupees Thirteen Lakh Thirty Thousand Five Hundred Sixty only) for a duration of 10 Months. The items of expenditure for which the total allocation of Rs 13,30,560/- (recurring) has been approved for 10 Months are given below:

Sl. N	Heads	1 st Installment	Final Installment	Total
A.	Non-Recurring (Capital Items)			
	Equipment: Nil	-----	-----	-----
B.	Recurring (General)			
	Manpower:			
	Project Assistant-4@Rs. 20,000/m +HRA@24% for 10 Months	9,92,000/-	-----	9,92,000/-
	Research Grant (Consumables+ Contingency+other costs+Travel)	1,92,000/-	48,000/-	2,40,000/-
C.	* Overhead (8%)	78,848/-	19,712/-	98,560/-
D.	Total of Recurring Grant (B+C)	12,62,848/-	67,712/-	13,30,560/-
E.	GRAND TOTAL (A+D)	12,62,848/-	67,712/-	13,30,560/-

2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc. Recruitment of Project Assistant will be done as per OM No. SR/S9/Z-08/2018 dated 30.01.2019.

3. Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in

4. Sanction of the President is accorded to the payment of Rs. 12,62,848/- (Rupees Twelve Lakh Sixty Two Thousand Eight Hundred Forty Eight only) under 'Grant-in-aid General' to the Director, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka being first installment of grant for the year 2020-2021 for implementation of the said research project.

5. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) 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 2020-2021 and onwards interest 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. 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. GI should also follow Rule 230 (17) of GFR 2017 concerning to reservation of SC/ST/OBC, if applicable.

Contd /2

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.

7. The grantee organization 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.

8. 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.

9. The grant-in-aid being released is subject to the condition that.

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization 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 grant under the project shall be considered only on receipt of the said document.

10. 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.

11. The account of the grantee organization 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 organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "Authors acknowledge Department of Science and Technology, Government of India for financial support vide Reference No. under Science and Technology for Yoga and Meditation (SATYAM) to carry out this work."

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. The expenditure involved is debatable to:

Demand No.87	Department of Science & Technology
3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
68	Science and Technology Institutional and Human Capacity Building (Sub Head)
04	Other Programmes
68.04.31	Grants-in-aid General for the year 2020-2021 (Voted)

This release is being made Science and Technology Institutional and Human Capacity Building Scheme.

(Previous: Research & Development Support 3425 60.200.25.01.31)

15. The amount Rs. 12,62,848/- (Rupees Twelve Lakh Sixty Two Thousand Eight Hundred Forty Eight only) as recurring grant will be drawn by the Drawing and Disbursing Officer of the Department of Science & Technology and will be disbursed to the Director, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka by means of electronic transfer as per the details given below:

Institute Name:	NIMHANS, Bangalore
Bank Name:	State Bank of India
Account No:	54004640402
Branch:	Hosur Road, Bangalore
IFSC Code:	SBIN0040675

16. Goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM and PI will also follow DoE's guidelines for incurring expenditure under the different sub head.

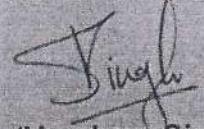
17. The project continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Scheme under which these projects are funded as approved by DoE vide their OM

No.42(02)/PF-II/2014, dated 06.08.2020.

18. The Grantee Institution is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the grantee institution.

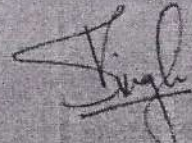
19. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 162 in the register of grants maintained in the **Research & Development**.

20. This issues with the concurrence of IFD Vide their Concurrence Dy.No./5599/2020-21 dated 08.03.2021.


(Vandana Singh)
Scientist-E

Copy forwarded for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the DDO, DST Cash Section.
3. The Director, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka.
4. Dr Sundarnaq. Associate Professor, Department of Psychiatry, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka.
5. Pay & Accounts Officer, DST, New Delhi.
6. Sanction Folder.
7. IFD, DST, New Delhi.

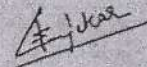

(Vandana Singh)
Scientist-E

SUMMARIZED BUDGET STATEMENT

File No: DST/SATYAM/COVIF-19/2020/385

Subject: "Stress, Anxiety and depression in the first trimester of pregnancy and its outcome during COVID-19 pandemic: A multicentric case control study"

Sl. No	Budget Heads	Amount in INR
1.	Manpower (4 Project Assistant, Emolument Rs.20,000/- per month + HRA (@ 24% Rs. 4,800/-)	9,92,000/-
2.	Consumable	25,000/-
3.	Contingency (Rs. 21,250/- for each centre) x 4	85,000/-
4.	Travel (Local) (Rs. 30,000/- for each centre) x 4	1,20,000/-
5.	Other Cost (Development of video on Pregnancy Yoga Module + tele-yoga Services)	10,000/-
6.	Overhead charges @ 10%	1,23,200
	GRAND TOTAL	13,55,200
	Rupees Thirteen Lakhs Fifty Five Thousand and Two Hundred only	



Dr. Sundarnag Ganjekar
Associate Professor of Psychiatry
Dept of Psychiatry
National Institute of Mental Health and Neuro Sciences
Bengaluru - 560029

DST/WOS-B/HIN-37/2021- Poonam (G)
 Government of India
 Ministry of Science & Technology
 Department of Science & Technology
 (WISE-KIRAN Division)

Technology Bhavan,
 New Delhi-110016
 Dated: 05.1.2022

ORDER

Sub:-Financial assistance for the project titled "Mobile based application for tele-rehabilitation for self empowerment of community dwelling elderly people for maximization of physical function - A pilot study"

PI: Ms. Poonam Desai, Mahatma Gandhi Missions School of Physiotherapy, MGM Institute of Health Sciences, Sector 1, Kamothe, Navi Mumbai, Maharashtra - 410209.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs.30,42,600/- (Rupees Thirty Lac Forty Two Thousand Six Hundred Only)** for a duration of **three** years. The detailed breakup of the grant for General & Capital Components are given below:-

General Component	Rs.30,15,600/-
Capital Assets	Rs.27,000/-
TOTAL	Rs.30,42,600/-

S. No.	Proposed Budget Head	1 st year	2 nd year	3 rd year	Total
Non-Recurring (Capital Assets)					
1.	Pulse oximeter	1,000/-	-	-	1,000/-
2.	Peak flow meter	1,750/-			1,750/-
3.	Weinstein Monofilaments	27,474/-			27,474/-
4.	Portable Stadiometer	1,736/-			1,736/-
A	TOTAL	28,960/- (Rs.27,000/- Restricted)	-	-	28,960/- (Rs.27,000/- Restricted)
Recurring (General)					
Recurring-I (Manpower)					
	Fellowship for Master of Physiotherapy @ Rs.40,000/PM + 24% HRA for 36 months	5,95,200/-	5,95,200/-	5,95,200/-	17,85,600/-
Recurring-II (Consumables & Travel)					
	-Consumables: Rs.30,000/- Chemicals, reagents etc. Other Cost: Rs.9,05,000/- -Travel: Rs.50,000/- (Capping for 3 years)	3,30,000/-	3,30,000/-	3,25,000/-	9,85,000/-
Recurring-III (Contingency)					
	Miscellaneous Expenses	15,000/-	15,000/-	15,000/-	45,000/-
Recurring-IV (Overhead Charges)					
	Overhead Charges	70,000/-	65,000/-	65,000/-	2,00,000/-
B	Total	10,10,200/-	10,05,200/-	10,00,200/-	30,15,600/-
Grand Total (A+B)		10,37,200/-	10,05,200/-	10,00,200/-	30,42,600/-

P. Kumar
 05/01/2022

*update research
 project Extra fund. both*



NATIONAL INSTITUTE OF MENTAL HEALTH AND NEURO SCIENCES

(Institute of National Importance), Bengaluru – 560 029

राष्ट्रीय मानसिक स्वास्थ्य और तंत्रिका विज्ञान के संस्थान (राष्ट्रीय महत्व का संस्थान), बेंगलुरु - 560 029

ರಾಷ್ಟ್ರೀಯ ಮಾನಸಿಕ ಆರೋಗ್ಯ ಮತ್ತು ನರ ವಿಜ್ಞಾನ ಸಂಸ್ಥೆ(ರಾಷ್ಟ್ರೀಯ ಪ್ರಾಮುಖ್ಯತಾ ಸಂಸ್ಥೆ),ಬೆಂಗಳೂರು - 560 029

Date:22.06.2021

From,

Dr Sundarnag Ganjekar
Associate Professor
Dept of Psychiatry
National Institute of Mental Health and Neuro Sciences (NIMHANS)
Hosur Road, Bengaluru 560029

To,

Dr. Shubhangi Dere
Assistant Professor
Dept of Psychiatry
MGM Medical College and Hospital
Navi Mumbai 410209

Dear Shubhangi,


Sub: Letter of Association for the collaborative research project titled “Effectiveness of Pregnancy Tele Yoga Module on stress, anxiety or depression during COVID-19 Pandemic: a prospective, multi-centre, open-label single-arm exploratory study” funded by Department of Science and Technology (DST), Science And Technology for Yoga and Meditation (SATYAM), Government of India.

With respect to above subject, I am here by submitting the Letter of Association with your institute for the collaboration of said project. The Letter of Association has been signed by the Registrar, NIMHANS, Bengaluru for further processing from your institute.

I request you to kindly submit this Letter of Association to your Institutional head for further processing. Once signed by your institutional signing authority, the copy of Letter of Association can be sent to NIMHANS for record keeping purpose.

Thanking you

Yours truly,


Associate Professor
Dept of Psychiatry
Dr. Sundarnag Ganjekar
NIMHANS
P.S. No. 2909, Hosur Road
Bengaluru-560029

91-80-26995000, 26995100, 26995200, 26995300, 26995400

Fax : 91-80-26564830, 26562121, 26566811, Website : <http://www.nimhans.ac.in>

file in
ethics
S.MOV

c. Name of Co-Principal Investigator: Dr. Virupaksha H S
Designation: Associate Professor of Psychiatry
Official Address: Ramaiah Medical College and Hospitals, MSR Nagar, Bangalore
E-mail ID: drvirupaksha@msrhc.ac.in
Mobile No.:9886797083

d. Name of the Co-investigator: Dr. Urvashi
Designation: Assistant Professor of Obstetrics and Gynecology
Official address: Department of Obstetrics and Gynecology, Ramaiah Medical
College and Hospitals, MSR Nagar, Bangalore
Email ID: drurvashi0701@gmail.com
Mobile No: 9986653310

e. Name of the Co-Principal Investigator: Dr. Balaji Bharadwaj
Designation: Associate Professor of Psychiatry
Official Address: JIPMER Pondicherry
Email ID: bharadwaj.balaji@gmail.com
Mobile No: 9489147796

f. Name of the Co-Investigator: Prof. Latha Chaturvedula
Designation: Professor and Head, Dept of Obstetrics and Gynecology
Official Address: JIPMER, Pondicherry
Email ID: drlathach@gmail.com
Phone No: (0413)2912117 Ext: 8136

g. Name of the Co-Principal Investigator: Dr. Prerna Kukreti
Designation: Associate Professor of Psychiatry
Official Address: Dept of Psychiatry, Lady Harding Medical College, New Delhi
110002
Email ID: dr.pernakukreti@gmail.com
Mobile No: 9810612578

h. Name of the Co-Investigator: Dr. Manju Puri
Designation: Director Professor and Head, Dept of Obstetrics and Gynecology
Official Address: Dept of Obstetrics and Gynecology, Lady Harding Medical
College, New Delhi 110002
Email ID: drmanjupuri@gmail.com
Mobile No: 9313496933

i. Name of the Co-Principal Investigator: Dr. Hemant Bhargav
Designation: Assistant Professor of Yoga

attended/practiced by the pregnant mothers will be noted. All mothers will be assessed for stress, anxiety and depression at the end of 4 weeks using DASS-21. Pregnancy outcome data (type of delivery, gestational age at the time of delivery, birthweight, birth length, APGAR score, need for post-delivery NICU care) will be collected for all the mothers. Postpartum stress, anxiety and depression for all the mothers will be assessed at 6 weeks postpartum using DASS-21. The primary outcome measures will be a 10% reduction in the DASS-21 score from intake (baseline) to at the end of 4 weeks and at 6 week postpartum. Secondary outcome measures will be type of delivery, gestational age, birthweight, birth length, APGAR score, need for post-delivery NICU care.

Roles and Responsibilities:

Development of "Pregnancy Tele Yoga Module": S- VYASA University, Bengaluru has already developed the "Pregnancy Tele Yoga Module" for stress reduction among pregnant mothers in 2nd and 3rd trimester. The same has been validated among the pregnant mothers. The same module will be used for the current study. Prof. N K Manjunatha and his team at S-VYASA University were subject experts in the development of "Pregnancy Tele Yoga Module".

Modus Operandi for "Pregnancy Tele Yoga Module": The investigators at NIMHANS and S-VYASA University will develop the video of pregnant mother practicing "Pregnancy Tele Yoga Module" with appropriate instructions. Four research assistants will be trained in "Pregnancy Tele Yoga Module" by the investigators at NIMHANS Center for Yoga and S-VYASA University. Using online platform (ZOOM) "Pregnancy Tele Yoga Module" will be delivered to the participants. The research assistants at each site will monitor the "Pregnancy Tele Yoga Module" practice by the mothers.

Investigators: The investigator need to follow the institute ethical committee (IEC) guidelines to conduct the study at their sites. Co- Principal Investigators are responsible for the data collection, and storage at each collaborating institute i.e M S Ramaiah Medical College Bengaluru, MGM Medical College, Navi Mumbai, Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Pondicherry, Lady Hardinge Medical College, New Delhi. In case of adverse event or adverse reaction, the Co-PI will notify the respective IEC and PI will notify the NIMHANS IEC. There will not be any compensation paid to the study subjects from the NIMHANS or the collaborating institute.

Data Storage and transfer: Each collaborating institute will collect, store and analyze the data. The data will be transferred NIMHANS for final analysis and reporting to the DST SATYAM.

Recruitment of study sample: Each participating institute is expected to recruit and complete the full participation of approximately 30 pregnant mothers in the proposed study during the funding period of 10 months. Co-PI from the Dept of Psychiatry and Dept of Obstetrics and Gynecology at each study site can co-ordinate with the research staff appointed to recruit and complete the full participation of study subjects.

DST/SATYAM/COVID-19/2020/385(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN Division

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Dated 09.03.2021

ORDER

Sub: Financial approval of the project under Science and Technology for Yoga and Meditation (SATYAM) entitled "*Stress, anxiety and depression in the first trimester of pregnancy and its outcome during COVID-19 pandemic: A multicentric case control study*".

PI: Dr Sundarnag, Associate Professor, Department of Psychiatry, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka.

Sanction of the President is hereby accorded to the above mentioned project at a total cost of Rs 13,30,560/- (Rupees Thirteen Lakh Thirty Thousand Five Hundred Sixty only) for a duration of 10 Months. The items of expenditure for which the total allocation of Rs 13,30,560/- (recurring) has been approved for 10 Months are given below:

Sl. N	Heads	1 st Installment	Final Installment	Total
A.	Non-Recurring (Capital Items)			
	Equipment: Nil	-----	-----	-----
B.	Recurring (General)			
	Manpower:			
	Project Assistant-4@Rs. 20,000/m +HRA@24% for 10 Months	9,92,000/-	-----	9,92,000/-
	Research Grant (Consumables+ Contingency+other costs+Travel)	1,92,000/-	48,000/-	2,40,000/-
C.	* Overhead (8%)	78,848/-	19,712/-	98,560/-
D.	Total of Recurring Grant (B+C)	12,62,848/-	67,712/-	13,30,560/-
E.	GRAND TOTAL (A+D)	12,62,848/-	67,712/-	13,30,560/-

2. Overhead expenses are meant for the host institute towards the cost for providing infrastructure facilities and benefits to the staff engaged in the project, etc. **Recruitment of Project Assistant will be done as per OM No. SR/S9/Z-08/2018 dated 30.01.2019.**

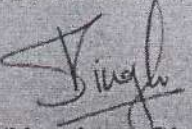
3. Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in

4. Sanction of the President is accorded to the payment of Rs. 12,62,848/- (Rupees Twelve Lakh Sixty Two Thousand Eight Hundred Forty Eight only) under 'Grant-in-aid General' to the Director, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka being first installment of grant for the year 2020-2021 for implementation of the said research project.

5. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during FY 2020-2021 and onwards interest 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. 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. GI should also follow Rule 230 (17) of GFR 2017 concerning to reservation of SC/ST/OBC, if applicable.

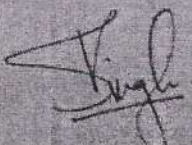
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16. Goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM and PI will also follow DoE's guidelines for incurring expenditure under the different sub head.
17. The project continuation beyond 31.03.2021 will be subject to appraisal and approval of the continuation of the Scheme under which these projects are funded as approved by DoE vide their OM No.42(02)/PF-II/2014, dated 06.08.2020.
18. The Grantee Institution is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the grantee institution.
19. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 162 in the register of grants maintained in the **Research & Development**.
20. This issues with the concurrence of IFD Vide their Concurrence Dy.No./5599/2020-21 dated 08.03.2021.


(Vandana Singh)
Scientist-E

Copy forwarded for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the DDO, DST Cash Section.
3. The Director, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka.
4. Dr Sundarnaq, Associate Professor, Department of Psychiatry, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore-560029, Karnataka.
5. Pay & Accounts Officer, DST, New Delhi.
6. Sanction Folder.
7. IFD, DST, New Delhi.

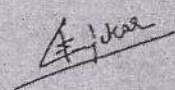

(Vandana Singh)
Scientist-E

SUMMARIZED BUDGET STATEMENT

File No: DST/SATYAM/COVID-19/2020/385

Subject: "Stress, Anxiety and depression in the first trimester of pregnancy and its outcome during COVID-19 pandemic: A multicentric case control study"

Sl. No	Budget Heads	Amount in INR
1.	Manpower (4 Project Assistant, Emolument Rs.20,000/- per month + HRA @ 24% Rs. 4,800/-)	9,92,000/-
2.	Consumable	25,000/-
3.	Contingency (Rs. 21,250/- for each centre) x 4	85,000/-
4.	Travel (Local) (Rs. 30,000/- for each centre) x 4	1,20,000/-
5.	Other Cost (Development of video on Pregnancy Yoga Module + tele-yoga Services)	10,000/-
6.	Overhead charges @ 10%	1,23,200
	GRAND TOTAL	13,55,200
	Rupees Thirteen Lakhs Fifty Five Thousand and Two Hundred only	



Dr. Sundarnag Ganjekar
 Associate Professor of Psychiatry
 Dept of Psychiatry
 National Institute of Mental Health and Neuro Sciences
 Bengaluru - 560029

2. The sanction of the President is also accorded to the release of Rs.10,10,200/- (Rupees Ten Lac Ten Thousand Two Hundred Only) to the MGM Institute of Health Sciences, Navi Mumbai, Maharashtra - 410209 being the first installment of grant for implementation of the above mentioned project.
3. While providing operational flexibility among various sub head under head Recurring-II, it should be ensured that not more than Rs.50,000/- should be spent for Travel in 3 years.
4. This sanction is subject to the condition that the grantee organization 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 organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment 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
 - (a) As per Rule 149 of GFR, 2017, the Goods (Consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.
 - (b) While submitting Utilization Certificate & Statement of Expenditure, the organization 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.
 - (c) "GI is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the Grantee Institution".
8. "The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2019-20 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. 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. (a). DST reserves sole rights on the assets 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.
 - (b). DST reserves rights to close the project activity any time based on the review of progress of the project.
 - (c). A prior intimation to DST by grantee is must before leaving the country for attending conference/availing any short term fellowship abroad during the project tenure.
10. The account of the grantee organization 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 organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

P. Kumar
05/11/2022

11. Due acknowledgment of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization 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. Failure to comply with the terms and condition of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The targeted deliverables along with the timelines as proposed in the project are annexed herewith. The subsequent releases will be made on the basis of "Targets Vs Achievement".

14. The expenditure involved is debitable to Demand No.88, Department of Science & Technology for the year 2021-22:

3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
68 Science and Technology Institutional and Human Capacity Building (Sub Head)
01 Disha Programme for Women in Science
68.01.31 Grants-in-aid General for the year 2021-22 (Voted)
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

15. The amount of Rs.10,10,200/- (Rupees Ten Lac Ten Thousand Two Hundred Only) will be drawn by the Drawing and Disbursing Officer, DSI and will be disbursed to the MGM Institute of Health Sciences, Navi Mumbai, Maharashtra - 410209. The bank details for electronic transfer of funds through RTGS are given below:-

Institution Account Name	MGM Institute of Health Sciences, Dream-E project
Saving Bank Account Number	0183104000334013
Name of Bank	IDBI Bank
Branch Name	Belapur, Navi Mumbai - 400614
RTGS/IFSC Code	IBKL0000183
MICR Code	400259023

16. As per Rule 234 of GFR 2017, this sanction has been entered at S. No.604 in the register of grants maintained in the Division for the scheme (WISE-KIRAN-WOSB).

17. This issues with the concurrence of IFD Vide their Concurrence Dy. No. C/3965/IFD/2021-22 Dated: 03.1.2022.

Pawan Kumar
05/01/2022
(Pawan Kumar)
Scientist-'C'
011-26590290

The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy for information and necessary action to:-

1. Cash Section (3 copies) for making the payment to the grantee.
2. Account Section.
3. Director of Audit, (Scientific Deptt), AGCR Building, New Delhi - 110 002.
4. Sanction Folder
5. Head (WISE-KIRAN)
6. **Ms. Poonam Desai**, Mahatma Gandhi Missions School of Physiotherapy, MGM Institute of Health Sciences, Sector 1, Kamothe, Navi Mumbai, Maharashtra - 410209.
7. **Dr. Ranjani Mullerpatan** (Mentor), Mahatma Gandhi Missions School of Physiotherapy, MGM Institute of Health Sciences, Sector 1, Kamothe, Navi Mumbai, Maharashtra - 410209.

Pawan Kumar
(Pawan Kumar) 03/10/2022
Scientist-'C'
011-26590290

Letter of Intent

5th July, 2021

To

Dr. Pallavi Palaskar and the Team

Sub: LOI to partner with AIC-AMTZ Medi-Valley Incubation Council.

Dear Innovator,

At the onset, Congratulations! It is a pleasure to inform you that subsequent to your participation in the selection rounds, your innovation has been shortlisted at the AIC-AMTZ Medi-Valley Incubation Council.

Medi Valley is a MedTech dedicated incubation centre in the country, set up at Andhra Pradesh MedTech Zone (AMTZ), which is the pioneering and till date only medical devices ecosystem comprising of manufacturing, innovation, scientific facilities, regulatory, standards, IP and all other allied facilities under one geographical entity.

This letter of Intent (LOI) is an offer to you for availing the facilities at the AMTZ ecosystem for the development, build and validation of prototypes of your innovation. The incubation support would entail:

- I. Incubation centre laboratory access.
- II. Industrial Scientific Facilities at AMTZ for testing and validation (3D Printing facility, Biomaterial testing, Pre-Clinical large animal studies, EMI/EMC, Gamma irradiation, X-Ray and CT Scan manufacturing and Validation and the like.
- III. Upto 10 Lakhs per product developed as on-boarding incentive for components, supplies and other scientific costs covering cost of 5 prototypes.
- IV. Access to readily available moulds.
- V. Access to state-of-the-art sensors and PCBs.
- VI. Access to validation and testing facilities.
- VII. Access to dedicated production machinery.
- VIII. Market Access avenues for the end products after successful product realization.

Please confirm your willingness to accept this offer by signing the LOI below.

This LOI does not confer any right on the addressee for any legal commitment by the management of Medi Valley and the confirmation shall have to be legally taken forward by signing an agreement with AIC - AMTZ Medi-Valley Incubation Council.

With Regards,

For AIC - AMTZ Medi-Valley Incubation Council

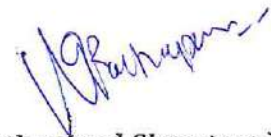


(Dr Anand Krishnan)

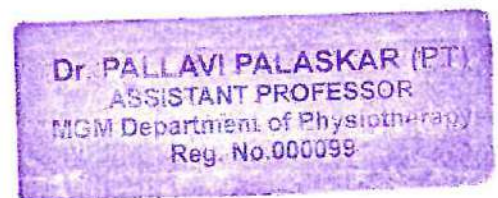
Chief Executive Officer

ceo@medivalley-aic.in

For Dr. Pallavi Palaskar and the Team



(Authorized Signature)



DST/WOS-B/HN-37/2021- Poonam (C)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(WISE-KIRAN Division)

Technology Bhavan,
New Delh-110016
Dated: 05.1.2022

ORDER

Sub:-Financial assistance for the project titled "Mobile based application for tele-rehabilitation for self empowerment of community dwelling elderly people for maximization of physical function - A pilot study"

PI: Ms. Poonam Desai, Mahatma Gandhi Missions School of Physiotherapy, MGM Institute of Health Sciences, Sector I, Kamothe, Navi Mumbai, Maharashtra - 410209.

In continuation of the Sanction Order No. DST/WOS-B/HN-37/2021- Poonam (G) dated 05.1.2022 the Sanction of the President is also accorded to the release of Rs.27,000/- (Rupees Twenty Seven Thousand Only) to the MGM Institute of Health Sciences, Navi Mumbai, Maharashtra - 410209 being the grant under "Capital Component" for implementation of the above mentioned project. The details of the equipment to be procured are given below:

S. No.	Proposed Budget Head	1 st year	2 nd year	3 rd year	Total
Non-Recurring (Capital Assets)					
1.	Pulse oximeter	1,000/-	-	-	1,000/-
2.	Peak flow meter	1,750/-	-	-	1,750/-
3.	Weinstein Monofilaments	27,474/-	-	-	27,474/-
4.	Portable Stadiometer	1,736/-	-	-	1,736/-
	TOTAL	28,960/- (Rs.27,000/- Restricted)	-	-	28,960/- (Rs.27,000/- Restricted)

3. This sanction is subject to the condition that the grantee organization 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.
4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
5. 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.
6. The grant-in-aid being released is subject to the condition that :

Pawan Kumar
05/01/2022

(a) As per Rule 149 of GFR, 2017, the Goods (Consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.

(b) While submitting Utilization Certificate & Statement of Expenditure, the organization 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.

(C) "GI is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the Grantee Institution".

7. "The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2019-20 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. 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."

8. DST reserves sole rights on the assets 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.

9. The account of the grantee organization 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 organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

10. Capital grant should be utilized within One year from the date of project sanctioned otherwise amount has to be refunded to DST.

11. Due acknowledgment of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization 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. Failure to comply with the terms and condition of the Bond (if applicable) will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The expenditure of Rs.27,000/- involved is dubitable to Demand No.88, Department of Science & Technology for the year 2021-22:

3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
68 Science and Technology Institutional and Human Capacity Building (Sub Head)
01 Disha Programme for Women in Science
58.01.35 Grants for creation of capital assets for the year 2021-22 (Voted)
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.35)

4. The amount Rs.27,000/- (Rupees Twenty Seven Thousand Only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the Director, MGM Institute of Health Sciences, Navi Mumbai, Maharashtra - 410209. The bank details for electronic transfer of funds through RTGS are given below:-

Ramesh Kumar
05/01/2022

Institution Account Name	MGM Institute of Health Sciences, Dream-E project
Saving Bank Account Number	0183104000334013
Name of Bank	IDBI Bank
Branch Name	Belapur, Navi Mumbai - 400614
RTGS/IFS Code	IBKL0000183
MICR Code	400259023

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 604 in the register of grants maintained in the Division for the scheme (WISE-KIRAN: WOS-B).

16. This issues with the concurrence of IFD Vide their Concurrence Dy.No. C/3966/IFD/2021-22
Dated: 03.1.2022.

Pawan Kumar
05/01/2022
(Pawan Kumar)
Scientist-'C'
011-26590290

To

The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy for information and necessary action to:-

1. Cash Section (3 copies) for making the payment to the grantee.
2. Account Section.
3. Director of Audit, (Scientific Deptt), AGCR Building, New Delhi - 110 002.
4. Sanction Folder.
5. Head (WISE-KIRAN)
6. **Ms. Poonam Desai**, Mahatma Gandhi Missions School of Physiotherapy, MGM Institute of Health Sciences, Sector I, Kamothe, Navi Mumbai, Maharashtra - 410209.
7. **Dr. Ranjani Mullerpatan** (Mentor), Mahatma Gandhi Missions School of Physiotherapy, MGM Institute of Health Sciences, Sector I, Kamothe, Navi Mumbai, Maharashtra - 410209.

Pawan Kumar
05/01/2022
(Pawan Kumar)
Scientist-'C'
011-26590290

Our Toll Free Numbers
1800-209-4324 / 1800-22-1070



Primary Account Holder Name : MGM INSTITUTE OF HEALTH SCIENCES DREAM-E
Address PROJECT

MAHARASHTRA
INDIA

Account No : 0183104000334013
: 77174657

Account Branch: : NAVI MUMBAI - BELAPUR

Account Statement

Transaction Date From : 01/01/2022 to: 28/01/2022

A/C NO: 0183104000334013

Srl	Txn Date	Value Date	Description	Cheque No	CR/DR	CC Y	Amount (INR)	Balance (INR)
1	28/01/2022 12:35:40	28/01/2022	NEFT-000468632027-INWARD RTGS		Cr.	INR	27,000.00	10,37,200.00
2	21/01/2022 17:34:53	21/01/2022	NEFT-000464721367-INWARD RTGS		Cr.	INR	10,10,200.00	10,10,200.00

Statement Summary:-

Dr Count	Cr Count	Debits	Credits
0	2	0	1037200

This is an account statement generated through Net Banking and does not require signature.

Important Information:

Contents of this statement will be considered correct if no discrepancies are reported in writing immediately. Value Date shown is the effective date for Debit and Credits in the account. Balance shown includes Debit, credit, overdraft limit, funds under clearing and does not include the amount marked as lien. Therefore the available balance may differ from the balance displayed in the account statement. DO NOT reply to any fraudulent phishing emails purportedly sent by IDBI Bank or other authorities asking for your Login ID, Password(s), OTP, OSP, URN or your account details etc. for reason. Please beware of such fraudulent mails, asking you to provide or update such information on a website or by clicking on a link within the email. We take your personal information seriously and will never ask for details about your Account / PINs or Passwords over the email/SMS/ Phone calls. The Bank is not responsible for any fraudulent transactions due to compromise or inadvertent disclosure of account related information. Service Tax Registration No:AABC18842GST001. Classifications of service: Banking and Financial services Chargeable services include service tax @14% (including education cess and higher education cess)

Signature of Executive Authority of "PI"

Signature of Executive Authority of "Head of the

With stamp

Institute" with stamp

Date:

Date:

Principal Investigator

Co-Investigator

Date:

Date:

Signature & Seal of all project coordinator(s), project investigator(s) , and executive authorities(s) of participating institutions is compulsory