भारतीय अन्तरिक्ष अनुसंधान संगठन अन्तरिक्ष विभाग भारत मरकार अन्तरिक्ष भयन च्यू वी ई एल रोह. वेंग्लूर - 560 231 भारत रूपर - 51 50 2341 5474



Indian Space Research Organisation
Department of Space

Government of India Anteriksh Bhavan

New BEt, Briad, Bangalare - 560 231, India Telphone . - 91 80 2343 5674

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Dr. K Ganesha Raj Director, RESPOND \*: 080-23415269/22172269 FAX-080-23412471 email:director-respond@isro.gov.in

February 18, 2016

ISRO/RES/3/694/15-16

Dear Dr. Palanisamy,

Subject: RESPOND Project-"Design and analysis of Collapsible Mandrel System, for Solid Propellant casting of 1m Diameter Test Motor-A near subscale of \$200 Motor"

This has reference to your submission of the above-mentioned research proposal for funding under RESPOND Programme. The domain experts in Department of Space have reviewed the proposal. I wish to inform you that Chairman ISRO/Secretary, DOS has approved the following.

- Funding of the project under RESPOND Programme for a period of Three years at a total outlay of ₹21.49 Lakhs (Rupees Twenty One Lakhs and Forty nine Thousand only) towards meeting the expenditure of the project(budget details enclosed)
- Release of grant of ₹9.00 Lakhs (Rupees Nine Lakhs only) towards meeting the first year expenditure of the project.

The approval is subject to fulfillment of the following:

- a) You will have to submit Annual Progress Report (APR), at the end of the year, indicating the progress of the work accomplished during the first year (to enable renewal of the project for second year). However, on conclusion of the project, you will have to send a comprehensive report covering total project activities. The copies of reports should be sent to Director, VSSC, Thiruvananthapuram (Attn:Shri S Sridharan, RESPOND Coordinator, VSSC, Thiruvananthapuram) and two copies to the undersigned.
- b) You will have to submit two copies of the Fund Utilization Certificate (FUC) and Audited Accounts Statement (AAS) on completion of the first year of the project (to enable renewal of the project for second year). On completion of the project, you have to send the final FUC and Audited Account Statement for the total expenditure incurred in the project. The FUC and AAS should be sent to the Pay & Accounts Officer. Department of Space Antariksh Bhavan, New BEL Road, Bengaluru, 560231. Chector, VSS. Thiruvananthapurarid (Atin., Shri., S.)

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भूमानीय भूमाविश्व अभूगविष्ट राष्ट्रिका हात्र सम्बद्धिकार विराद कर्णा वस्तु ( पान

## No. SP/YO/010/2016 (G) Government of India Department of Science and Technology SEED Division

Technology Bhavan New Mehrauli Road New Delhi - 110 016.

17/02/2017

#### ORDER

Sub: Financial assistance for the project titled "Development and Validation of a diagnostic kit for early detection of HPV infection in Cervical cancer" under the guidance of Dr. N. Sudhakar, Department of Biotechnology, Dr. M.G.R. Educational and Research Institute, Madurayoyal, Chennai-600095.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 20,57,000/- (Rupees Twenty Lakh Fifty Seven Thousand Only) for a period of 3 years. The detailed break-up of the grant for general and capital components are given below:

BUDGET BREAK UP

General Component

Rs. 20,57,000/-

Capital Assets

NIL

TOTAL

Rs. 20,57,000/-

2. The items of expenditure for which total allocation of Rs. 20,57,000/-has been approved are given below:

Sl. No.	Sanction Head	1st Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total (Rs)
A	Non-Recurring (Capital It	ems): NIL			
В	Recurring Items (General)				
I	Manpower	3.60,000/-	3,60,000/-	3.60,000/-	10,80,000/-
	JRF (01)- Rs.25,000/- + 20% HRA				
II .	Consumables	2.00.000%	2,00,000/-	2,00,000/-	6,00,000/-
III	Travel	30.000/-	30,000/-	30,000/-	90,000/-
IV	Demo/Training Programmes		1.00.000/-	1,00,000/-	2,00,000/-
Y	Contingency (3% of Recurring Cost)	17,700/-	20,700/-	20,700/-	59,100/-
VI	Overheads (7% of Recurring Cost)	41.300/-	48,300/-	48,300/-	1,37,900/-
an ewenger ee	Total (General)	6,49,000/-	7,04,000/-	7,04,000/-	20,57,000/-
C	Grand Total	6,49,000/-	7,04,000/-	7,04,000/-	20,57,000/-

 Sanction of the president is also accorded to the payment Rs. 6,49,000/- (Rupees Six Lakh Forty Nine Thousand only) to the Registrar, Dr. M.G.R. Educational and Research Institute, Maduravoyal, Chennai-600095 being the first installment of grant towards the "General Component" for implementation of the said project during 2016-17.

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विकास आयुक्त का कार्यालय (सूक्ष्म, लघु और मध्यम उद्यम) सूक्ष्म लघु और मध्यम उद्यम मंत्रालय (भारत सरकार) निर्माण भवन, सातावीं मंजिल, मौलाना आजाद रोड,

नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER
(MICRO, SMALL & MEDIUM ENTERPRISES)
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

Nirman Bhawan, 7 th Floor, Maulana Azad Road. New Delhi - 110 108

Ph.EPABX - 23063800, 23063802, 23063803 FAX - (91-11) 23062315, 23061726, 23061068, e-mail - domemehq@nb.nic.in

No. 3(10)/2016/NMCP/20th Meeting

Dated: 20/05/2016

To.

The Principal, Dr. MGR. Educational Research Institute Maduravoyal, Chennai-600095

Subject: Approval of Ideas / proposals submitted by your Institute under the scheme "Support for Entrepreneurial and Managerial Development of SMEs through Incubators" for Gol assistance – reg.

Sir.

I am directed to inform you that 3 proposals were received from your Institute under the above scheme. The said proposals were considered by the 20th Selection Committee Meeting which was held on 3-4.05.2016. The Committee approved 2 proposal, 1 proposal was not approved by the selection committee meeting. The details of the approved proposals are as under:

SI. No.	Name of incubates and proposed idea of innovation	Project Cost (Rs. in lakhs)	Amount sanctioned (Rs. In lakhs)
T	otal sanction: Rs. 11.35lakh + Rs. 0.756 lakh (Infra Total sanction Rs. 12.106		ng for 2 idea).
1	S. Elmathy Age: 31 Qualification:ME. (WT) Ph: 8754589238, Idea: WI FI Enabled Occupancy Detector with" App" Interface	6.00	5.10
2	Venkata Shiva Prasad Age: 25 Qualification:ME. (VLSI) Ph: 9962988999, Idea: Smart- Safe AIID Disable Friendly Energy Saving Building.	7.50	6.25

Details of Rejected Idea is as under:

S.No	Name of incubatee and proposed Idea of innovation	Remarks
1	Mr.Shatrobhan Mahto Age: 37 Qualification:Non Matric Ph: 9308360791 Idea: Mobile Handset Security System	Rejected

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Dr MGR Educational and Research Institute
Deemed to be University
Deemed to be University
Periyar E V R High Road
Periyar E V R High Road
Maduravoyal Chennal-95

विकास आयुक्त का कार्यालय (सूक्ष्म, लघु और मध्यम उद्यम) सूक्ष्म लघु और मध्यम उद्यम मंतालय (भारत सरकार) निर्माण भवन, सातवीं मंजिल, मौलाना आजाद रोड,

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# OFFICE OF THE DEVELOPMENT COMMISSIONER (MICRO, SMALL & MEDIUM ENTERPRISES) MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES GOVERNMENT OF INDIA

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Penyar EVR High Road
Penyar EVR High Road
Maduravoyal Chennol-95

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## FILE NO. YSS/2015/000614 SCIENCE & ENGINEERING RESEARCH BOARD

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

Dated: 13-Jan-2016

Subject: Financial Sanction of the research project titled "Microbial transformation of colchicine and thiocolohicine into their corresponding 3- demethylated derivatives by selected bacterial strains" under the guidance of Dr. Reena Das, Industrial Biotechnology, M.G.R. Educational and Research Institute, the guidance of Dr. Reena Das, Industrial Biotechnology, M.G.R. Educational and Research Institute. Periyar E.V.R. High Road, NH 4, Maduravoyal, TAMIL NADU, CHENNAI-600095 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1652000/- (Rs. Sixteen Lakh Fifty Two Thousand Only) with break-up of Rs. 140000/- under Capital (Non-recurring) head and Rs.1512000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 1652000/- has been approved are given below. approved are given below.

The following budget may be considered for M.C.R. Educational And Research Institute, Periyar E.V.R.

		Total (in Rs.)
S. No	Head .	
A	Non-recurring	140000
1.	Equipment -> Deep freezer	140000
A'	Total (Non-Recurring)	Section 1
В	Recurring Items  Recurring - A: ( Manpower, Consumables, Travel, Contingencies, Other Cost)	1302000
1		210000
2	Recurring - B : (Overhead Charges)	1512000
B'	Total (Recurring)	1652000
C	Total cost of the project (A' + B')	

3. The expenditure involved is debitable to
Fund for Science & Engineering Research (FSER)
This release is being made under Start Up Research Grant (Young Scientist). (Life Sciences)

- 4. The Sanction has been issued to M.G.R. Educational And Research Institute, Periyar E.V.R. High Road, 4. The Sanction has been issued to M.O.R. Educational And Research institute, Periyar E.V.N. High Road, NH 4, Maduravoyal with the approval of the competent authority under delegated powers on 01 January, 2016 and vide Diary No. SERB/F/7143/2015-16 dated 12 January, 2016
- 5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website
- (www.serb.gov.in). 6. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- 7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- 8. As per rule 2t1 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- 9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- 10. The release amount of Rs. 640000/- (Rupees Six Lakh Forty Thousand only) will be drawn by the io. The release amount of his, 040000/- (hupees Six Lakif Forcy Thousand only) with 56 transaction as per their Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their

C-8. To Surveyly

REGISTRAR Dr M G R Educational and Research Institute Deemed to be University Periyar EVR High Road Maduravoyal Chennai-95

### FILE NO. PDF/2015/000375

SCIENCE & ENGINEERING RESEARCH BOARD(SERB) (a statutory body of the Department of Science & Technology, government of India)

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

Dated: 12-Jul-2017

ORDER

Subject: Research project entitled "ISOLATION, IDENTIFICATION, CHARACTERIZATION OF AN ANTI GASTRIC CANCER COMPOUND AND FORMULATION OF HERBAL TABLETS FROM MANGROVE PLANT SPECIES CERIOPS DECANDRA " under the guidance of Dr. Thirunavukkarasu Palaniyandi, Department of Biotechnology, M.G.R. Educational and Research Institute, Periyar E.V.R. High Road, Nh 4, Maduravoyal, Chennai, Tamil Nadu-600095.

- 1. This is in continuation of SERB's sanction order No. "PDF/2015/000375" dated "05 August, 2016" of Science and Engineering Research Board (SERB).
- 2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 11,10,000/- (Rupees Eleven Lakh Ten Thousand only) under 'Grants-in-aid General' to M.G.R. Educational And Research Institute, Periyar E.V.R. High Road, NH 4, Maduravoyal being the 2nd grant for the financial year 2017-2018 for implementation of the above said project.
- 3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 4349/-(Rupees Four Thousand Three Hundred and Forty Nine only) to M.G.R. Educational and Research Institute, Periyar E.V.R. High Road, NH 4, Maduravoyal from FY 2016-2017 to FY 2017-2018 for the same purpose for which it was sanctioned
- 4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
- 5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
- 6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under National Post Doctoral Fellowship (N-PDF). (EC Life Sciences)
- 7. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/2789/2017-2018 dated 12 July, 2017
- 8. The release amount of Rs. 11,10,000/- (Rupees Eleven Lakh Ten Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	The Registrar Dr.MGR Educational and Research Institute
Account Number	8453101006078
Bank Name & Branch	CANARA BANK DR MGR ENGINEERING COLLEGE, MADURAVOYAL, CHENNAI -600095
IFSC/RTGS Code	CNRB0008453
Email id of A/C Holder	nsudha79@gmail.com
Email id of PI	ppthirunacas@gmail.com
Email id of Mentor	nsutha79@gmail.com

- 9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
- 10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
- 11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring ) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
  - 12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

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

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

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

### To, Finance & Budget Officer SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002	
2.	Sanction Folder, SERB , New Delhi.	
3.	File Copy	
4.	Dr. Thirunavukkarasu Palaniyandi Department of Biotechnology M.G.R. Educational and Research Institute, Periyar E.V.R. High Road, Nh 4, Maduravoyal, Chennai, Tamil Nadu-600095 Email: ppthirunacas@gmail.com Mobile: 919952172249	
	Dr.N.SUDHAKAR Associate Professor Biotechnology M.G.R. Educational and Research Institute, Periyar E.V.R. High Road, Nh 4, Maduravoyal, Chennai, Tamil Nadu-600095 nsutha79@gmail.com	
5.	Registrar, M.G.R. Educational And Research Institute, Periyar E.V.R. High Road, NH 4, Maduravoyal	

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

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