UNIVERSITY OF MUMBAI

Non-Goverments Projects

| 12403647.00 17987647.00 | 12403647.00 | 326800.00 5257200.00 | | 0.00 | 0.00 | |
|--------------------------|--|--|--|--|--|----------------------|
| | | | | | | |
| 17987647.00 | 12403647.00 | 5257200.00 | 326800.00 | 0.00 | 0.00 | Government Grants |
| | | | | | | Non- |
| RS. | RS. | RS. | RS. | RS. | RS. | |
| Total Grant Received | Received Grant during the year 2017-2018 | Received Grant during the year 2016-2017 | Received Grant during the year 2015-2016 | Received Grant during the year 2014-2015 | Received Grant during the year 2013-2014 | Schemes |

Matric No. 3.2.1

Assistant Registrar III
(Finance & Accounts)
University of Mumbai

Statement Showing Grant Received during the year 2015-2016.

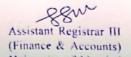
| Sr.No. | Year | Name of Scheme | Name of Principal Investigator/ Name of Department | Duration | Funding Agency | Grant Received |
|--------|-----------|---|---|---------------------------|---|----------------|
| 1 | 2015-2016 | OS/GR/73 Research Project "Bacterial Driven Strategies to Deontaminate Toxic Heavy Metals from Mithi River Using Bio- remidation Process" by MMR-EIS. | Dr. Bhpendra Puskar K, Department of Bio- Technology | 2015-2016 to 2018-2019 | Mumbai Metropolitan Region, Bandra, Mumbai | 226800.00 |
| 2 | 2015-2016 | OS/GR/72 Project proposal regarding "Molecular Mechanism involved in Bioremediation of Heavy Metal by Potential Microorganisms isolated from Mithi River. | Dr. Bhpendra Puskar K, Department of Bio- Technology | 2015-2016 | Ramniklal Gosalia & Co., Mumbai | 100000.00 |
| | | Total | | | | 326800.00 |

Statement Showing Grant Received during the year 2016-2017.

| Sr.No. | Year | Name of Scheme | Name of Principal Investigator/ Name of Department | Duration | Funding Agency | Grant Received |
|--------|-----------|---|--|-----------------------------|--|----------------|
| 1 | 2016-2017 | OS/GR/77 Global Initiative of Academic Network | Dr. Varsha Kelkar- | 2016-2017 | IIT, Kharagpur | 3264000.00 |
| 2 | 2016-2017 | (GIAN) OS/GR/75 | Mane, Co-orindtor | | | |
| | | Development of Energy efficient hybrid supercapacitors based macro/mesoporous meal oxides and their composites" | Dr. A.K.Srivastava Principal Investigator, Dept of Chemistry | (2016-2017 to 2017-2018) | US Army Research Laboratory, USA | 1993200.00 |
| | | Total | | | | 5257200.00 |

Statement Showing Grant Received during the year 2017-2018.

| Sr.No. | Year | Name of Scheme | Name of Principal Investigator/ Name of Department | Duration | Funding Agency | Grant Received |
|--------|-----------|---|--|-----------------------------|---|----------------|
| 1 | 2017-2018 | OS/GR/73 Research Project "Bacterail Driven Strategies to Deontaminate Toxic Heavy Metals from Mithi River using Bioremediation Process by MMR-EIS. | Dr.Bhupendra Puskar K, Dept of Bio- Technology | 2015-2016 to 2018-2019 | Mumbai Metropolitan Region, Bandra, Mumbai | 226800.00 |
| 2 | 2017-2018 | OS/GR/78 Major Research Project entitled, "Bioremediation of Hydrocarbon from Mithi River and understanding its mechanism through omics apporaches" from Ramniklal S. Gosalia & Co. | Dr.Bhupendra Puskar K, Dept of Bio- Technology | 2017-2018 to 2018-2019 | Ramniklal Gosalia & Co., Mumbai | 400000.00 |
| 3 | 2017-2018 | OS/GR/79 Global Initiative of Academic Network (GIAN) | Dr. Varsha Kelkar- Mane, Co-orindtor | 2017-2018 to 2018-2019 | IIT, Kharagpur | 2720000.00 |
| 4 | 2017-2018 | OS/GR/75 Development of Energy efficient hybrid supercapacitors based macro/mesoporous meal oxides and their composites" | Dr. A.K.Srivastava Principal Investigator, Dept of Chemistry | (2016-2017 to 2017-2018) | US Army Research Laboratory, USA | 44310.00 |
| 5 | 2017-2018 | OS/GR/77 Internationlised Master Degree Education in NanoElectronics in Asian Universities (Nano EI) | Dr. Varsha Kelkar- Mane Co-ordinator Dept of Bio-Technology | 2017-2018 to 2018-2019 | Technical University of Sofia | 2917003.00 |
| 6 | 2017-2018 | OS/GR/69A Diasporic Constructions of Home and Belonging Indian Diaspora Centre (CoHaB IDC) | Dr Nilufer E. Bharucha, Director CoHaB IDC, Dept of English | 2017-2018 to 2018-2019 | Muenster University | 5621200.00 |
| 7 | 2017-2018 | OS/GR/76 Project titled, "Microalgae culitvation An effective solution to air pollution" sanctioned by MMR-EIS. | Dr. Varsha Kelkar- Mane Co-ordinator Dept of Bio-Technology | 2017-2018 to 2018-2019 | Mumbai Metropolitan Region, Bandra, Mumbai | 474334.00 |
| | | Total | | | | 12403647.00 |



Mahatma Gandhi Road, Fort, Mumbai - 400 032.

14400

DATE:

19/11/2015

OTH

GRANTS FUND (OS) A/C. (06960200001525)

RECEIVED FROM HEAD, DEPT OF BIOTECHNOLOGY the sum of Rupees Two Lac Twenty Six Thousand Eight Hundred Only by Cheque No.285286 BANK OF MAHARA being the amount of RES.PROJECT"BACTERIAL DIRVEN STRATEGIES TO DECONTAMINATE TOXIC HEAVY METALS FROM MITHI RIVER

Rs. *****226800.00

Total:

Rs. *****226800.00

Finance & Accoun

8 Signature

ipt subject to the realisation of Cheque / Draft etc., if tendered. Iplicate receipt will be issued.



No: MMR-ENV/SOC/ 1-2015/118/2015

To,

Daled: 28th October, 2015.

Dr. Bhupendra Pushkar K., Head, Dept. of Biotechnology, University of Mumbai, Vidyanagari, Santacruz (East), Mumbai – 400 098. Tel. No. 2652 6053.

Sub: Project proposal regarding "Bacterial driven strategies to Decontaminate toxic heavy metals from Mithi River using Bioremediation process" – by Department of Biotechnology, University of Mumbai.

Sir

With reference to your letter No.Mum/Blotech/434/2015 dated 3rd September, 2015, I am to inform you that the Board of Governors of the MMR-Environment Improvement Society, in its meeting held on 22nd September, 2015 has approved the above mentioned project and decided to provide financial assistance of Rs.12.6 lakh (Rupees Twelve lakh sixty thousand only) for the project for a duration of 24 months.

Junio Sa.

- 2. You are, therefore, requested to submit the "Letter of Agreement" duly typed on Hundred Rupees Non-Judicial Stamp Paper, in duplicate (One Xerox copy) in the enclosed format, duly signed.
- 3. An advance payment equal to 20% of the approved grant will be released on . acceptance of the "Letter of Agreement".
- 4. Subsequent payments for the project would be released stage-wise after completion of each stage of the project work to the satisfaction of the Society and after verification of statement of expenditure and receipt of supported vouchers.

P.T.O.

MUMBAI METROPOLITAN REGION - ENVIRONMENT IMPROVEMENT SOCIETY
THE FLOOR, MMRDA BUILDING, BANDRA - KURLA COMPLEX, DANDRA (EAST). MUMBAI - 400 051. TEL: 2659 1267 • FAX: 91-022-2659 1266

E-MAIL: mmrhcseis@gmail.com • Website: www.numreis.org.in

- 5. The amount of each instalment will be released after deducting TDS as per the provisions the Income-Tax Act, 1961 unless exemption certificate under section 197 of the I.T. Act. 1961 is produced by you.
- 6. You are requested to confirm the above mentioned conditions and do the needful at the earliest.

Thanking you.

Yours faithfully,

Encl: As above.

Secretary

MMR-Environment Improvement Society

Mahatma Gandhi Road, Fort, Mumbai - 400 032.

14396

DATE:

19/11/2015

GRANTS FUND (0S) A/C. (06960200001525)

ceived from HEAD, DEPT OF BIOTECHNOLOGY the sum of Rupees he Lac Only

cheque No.5371 CITI BANK

being the amount of

S.PROJCT"MOLECULAR MECHANISM INVOLVED IN OREMEDIATION OF HEAVY METALS BY POTENTIAL

*****100000.00

*****100000.00

to the realisation of Cheque / Draft etc., if tendered. ceipl will be Issued.

Th

oushkar Bhupendra K. M.Sc., Ph.D.

Hoad

University of Mumbai



DEPARTMENT OF BIOTECHNOLOGY

Vidyanagari, Santacruz (C), Mumbai - 400 098. (India)

Tel. : 2654 30 00 / 2654 33 00

(Ext. 3371, 3572)

Dir./Fax: 2652 60 53

Date: 18/11/2015.

Development Accounts Unit

215

Rup

Man Biotech 594 2015

To, The Finance & Account Officer University of Mumbai Fort, Mumbai 40032.

Subject: Submission of cheque received in Research Project Ramniklal S. Gosalia & CO.

Dear Sir,

I am enclosing the Cheque of Rupees one Lakh only with cheque no 005371 dated 4-11-2015 received by Ramniklal S. Gosalia & CO., for the Research Project "Molecular Mechanism Involved in Bioremediation of Heavy Metals by potential microorganisms isolated from Mithi River".

Also I am enclosing the copy of the letter no RSG:5526:15 dated4-11-2015, received by Ramniklal S.

Gosalia & CO.

Kindly make a note of it and do the needful.

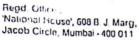
Thanking you,

Yours Truly,

Dr. Bhupendra Pushkar K HOD. Department of Biotechnology

RAMNIKLAL S. GOSALIA & CO.

Chemical & Polymer Distributors since 65 years



Tell. 2306 3821 To 27 • Fax :2306 3828 Elmal: info@rsgchemicals.com Websitel, www.rsgchemicals.com



RSG:5526:15

Date: 04.11.2015.

Dr. Bhupendra Pushkar K Head, Dept. of Biotechnology University of Mumbai, Santacruz (E) MUMBAI 400 098 Tel No. 26526053.

Rup

Sub: Project proposal regarding "MOLECULAR MECHANISM INVOLVED IN BIOREMEDIATION OF HEAVY METALS BY POTENTIAL MICRO-ORGANISMS ISOLATED FROM MITHIRIVER"

Sir,

With reference to your letter No. Mum/Biotech/172/2015 dt: 01.07.2015, we have pleasure in informing you that the Board has approved the project of "MQLECULAR MECHANISM INVOLVED IN BIOREMEDIATION OF HEAVY METALS BY POTENTIAL MICROORGANISMS ISOLATED FROM MITHI RIVER" and decided to provided Financial Assistance of Rs. 25.00 Lakhs (Rs. Twentyfive Lakhs only) for the duration of 24 ymonths.

In this regard, we are releasing the amount of Rs. 1.0 Lakh (Rs. One Lakh only) vide cheque No. 005371 dt: 04.11.2015 of Citi Bank.

Subsequent payment for the project would be released stage-wise after completion of the each stage of the project work to the satisfaction to the Board and after the verification of the statement of expenditure and receipt of supported vouchers.

Thanking you

Yours faithfully for RAMNIKLAL S GOSALIA & CO.

PARTNER.

Encl : Cheque No.005371 dt: 04.11.2015



Mahatma Gandhi Road, Fort, Mumbai - 400 032.

RECEIPT NO.

15092

DATE:

04/15/5019

35

O.

GRANTS FUND I. (CANARA BANK)

Received from NATIONAL CO-ORDINATOR the sum of Rupees Five Lac Forty Four Thousand Only by cheque No.111111 XXXXXXXXXXXXXX being the amount ON INTRODUCTION TOSENSOR TECHNOLOGY EMPHASIS ON WAVEBASED (BIO) CHEM.MICROSENSORS & BIO-SENSORS &

Rs. *****544000.00

Total:

Rs.

*****544000.00



Receiver's Signature

Receipt subject to the realisation of Cheque / Draft etc., if tendered.

No duplicate receint will be issued.

Mahatma Gandhi Road, Fort, Mumbai - 400 032.

PT NO.:

12235

DATE:

19/10/2016

OTH

GRANTS FUND A/C.NO.I(10996686295)

Received from SENIOR SCIENTIST, US ARMY RESEARCH LABO. the sum of Rupe

Nineteen Lac Ninety Three Thousand Two Hundred Only by cheque No.11111 SSSSSSS being the amount of DEVELOPMENT OF ENERGY EFFICIENT HYBRID SUPERCAPACI TORS BASED ON MACRO/MESOPOROUS MEAL OXIDES

Rs. ****1993200.00

Total:

Rs.

****1993200.00

eiver's Signature

Finance & Accounts Officer

Receipt subject to the realisation of Cheque / Draft etc., if tendered.

No duplicate receipt will be issued.

न्य टिळक भवन

४०० ०९८. (भारत)

o. UDC/ 1119/2016

Dr. A. K. Srivastava UGC - BSR Faculty Fellow

The Finance & Accounts officer University of Mumbai Fort, Mumbai - 400 032

Sub.: Accepted Research Project from US Army

Through: The Head, Department of Chemistry

Sir,



DEPARTMENT OF CHEMISTRY (AUTONOMOUS)

University of Mumbai

Lokmanya Tilak Bhavan, Vidyanagari, Mumbal - 400 098. (INDIA)

10th October, 2016

Inword Dno 436

Dr. 12/10/11

I had submitted a proposal entitled "Development of energy efficient hybrid supercapacitors based on macro/mesoporous metal oxides and their composites" to the US Army RDECOM for which USD 34,800.00 has been approved. The project has a grant for two research fellowships in addition to the grant in other Heads. The first installment of \$ 30,000.00 has been received by the University in the SBI A/c no. 10996686295.

I am enclosing herewith the relevant documents regarding the research project for your information and necessary action.

Thanking you,

Yours sincerely,

A. K. Srivastava

Principal Investigator

Through the Head of the Department:

Dr. A. V. Karnik

Encl:

- 1. Permission letter from the Vice-Chencellor
- 2. Details of proposal and sanctioned budget.

STATEMENT OF WORK

FOR

DEPARTMENT OF THE ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND INTERNATIONAL TECHNOLOGY CENTER-PACIFIC (ITC-PAC)

PROJECT PROPOSAL (Document No. W90GQZ-60400014)

Project Title:

Development of Energy Efficient Hybrid Supercapacitors based on

Macro/Mesoporous Metal Oxides and Their Composites

Principal Investigator:

Name: Dr. Ashwini Kumar Srivastava

Position title: Professor & UGC-BSR Fellow

Address:

Department of Chemistry

University of Mumbai

Vidyanagari, Santacruz (East)

Mumbai - 400098

INDIA

Tel: 91-22-26543570

Fax: 91-22-26528962

Email: aksrivastava@chem.mu.ac.in, akschbu@yahoo.com

Co-investigator:

Name:

Dr. Shashi Karna

Position title:

Senior Scientist

Address:

US Army Research Laboratory

Aberdeen Proving Ground, MD 21005-5069

USA

Tel: 001-410-306-0723

Fax: 001-410-306-1909

Email: shashi.p.karna.civ@mail.mil

d. Material and electrochemical (EC) characterizations: The synthesized nanostructures and composite will be analyzed by spectroscopic (UV, IR, Raman, X-Ray) and tunnel) techniques. The EC properties of the fabricated SC devices will be determined by cyclic voltammetry, electrochemical impedance spectroscopy, and

It is anticipated that the successful completion of this research will pave the way for the development of low-cost, high efficiency, high energy density supercapacitors.

Project duration:

Duration of this Research and Development is two year, comprised of 12 months for the basic period and another 12 months for the option period.

Budget details (materials and supply, travel, etc.):

Basic Period:

| Total: | \$30,700.00 20,39,708 | INR |
|-----------------------|--|-----|
| Overhead Cost | \$1,700.00" 112948 | |
| Publication cost: | \$1,000.00- 66440 | |
| Travel cost: | \$12,000.00 - 797280 | |
| Grad. Student Labor | \$9,600.00-637824 | |
| Equip. & Facility | \$4.000.00 - 265760 \$2,400.00 - 159456 | |
| Material and supplies | \$4,000.00 - 265760 | |
| | INR | |

Option I Period:

| Material and supplies Equip. & Facility | \$0.00 - \$0.00 - | 2 | |
|--|---|--------|------|
| Grad. Student Labor Travel cost: Publication cost: | \$0.00 - \$3,000.00 - \$1,000.00 - | 199320 | |
| Overhead Cost | \$100.00 - | 272404 | TNR |
| Total: | \$4,100.00 | 2/2404 | 2010 |

TOTAL INA \$ 2312112.

References:

- 1. G. Wang, L. Zhang, and J. Zhang, Chem. Soc. Rev. 41 (2012) 797.
- P. K. Kalambate, R. A. Dar, S. P. Karna, and A. K. Srivastava, J. Power Sources 276 (2015) 262; ibid 278 (2015) 828.
- 3. R. A. Dar, G. A. Naikoo, P. K. Kalambate, L. Giri, F. Khan, S. P. Karna, and A. K. Srivastava, Electrochim. Acta 163 (2015) 196.



Mahatma Gandhi Road, Fort, Mumbai - 400 032.

EIPT NO .:

13482

DATE:

08/11.2016

Ru

OTH

GRANTS FUND (08) A/C. (06960200001525)

Received from THE HEAD. DEPT OF BIO-TECH the sum of Rupees Two Lac Twenty Six Thousand Eight Hundred Only by cheque No.327131 BK OF MAHARASHT being the amount PESEARCH PROJECT BACTERIAL DRIVEN STATEGIES TO DEC ONTAMINATE TOXIC HEAVY METALS UNDER MMR-EIS

> Rs. ******226800.00

Total:

Finance & Accounts Officer

Bhupendra K. M.Sc., Ph.D.

Chibersity of Mumbai

Head

08/33

MUM/Biotech /378/2016

DEPARTMENT OF BIOTECHNOLOGY

Vidyanagari, Santacruz (E), Mumbal - 400 098. (India)

Tol. : 2654 30 00 / 2654 33 00

(Ext. 3371, 3372)

Dir./Fax: 2652 60 53

Date: 4th November, 2016

DAU 1472 Flul 2016 101

Ru

To,

No. :

The Finance & Accounts Officer, University of Mumbai, Fort, Mumbai-400 023.

Subject: Submission of project fund

Dear Sir,

This is to bring your kind notice that I have received the second instalment of the research project entitled "Bacterial Driven Strategies to Decontaminate Toxic Heavy Metals from Mithi River Using Bioremediation process". I am submitting the cheque of worth Two Lakhs, Twenty Six Thousand and Eight Hundred only.

Thanking you,

Yours Faithfully, No. 1

Dr. Pushkar Bhupendra K. Head dept. of Biotechnology



Mahatma Gandhi Road, Fort, Mumbai - 400 032

RECEIPT NO .:

2533

DATE:

04/08/2017

288

111

111

ОТН

GRANTS FUND (OS) A/C. (06960200001525)

Received from RAMNIKLAL S. GOSALIA & CO. the sum of Rupees Two Lac Onl; by cheque No.8433 CITIBANK being the amount of MAJOR RESE.PROJ. "BIOREMENDIATION OF HYDROCARBON FORM MITHI RIVER

Rs. *****200000.00

Totai:

Rs. ******200000.00

Finance & Accounts Of

Receiver's Signature

1. Receipt subject to the realisation of Cheque / Draft etc., if tendered.

2. No duplicate receipt will be issued.

Mahatma Gandhi Road, Fort, Mumbai - 400 032.

ECEIPT NO .:

2532

DATE:

04/08/2017 OTH

GRANTS FUND (OS) A/C. (06960200001525)

Received from RAMNIKLAL S. GOSALIA & CO. the sum of Rupees Two Lac Only by cheque No.8434 CITIBANK being the amount of MAJOR RESE.PROJ. "BIOREMEDIATION OF HYDROCARBON FORM MITHI RIVER

Rs. *****200000.00

Receive 's Signature

Total: Rs. *****200000.00

Finance & Accounts officer

Receipt subject to the realisation of Cheque / Draft etc., if tendered.

tie diplicate receipt will be issued.

University of Mumbai Mahatma Gandhi Road, Fort, Mumbai - 400 032. RECEIPT NO .: CRANTS FUND I, (CANARA BANK)

15/01/2018

OTH

DATE:

NATIONAL CC-ORDINATOR the sum of Rupees teen Thousand Only 111111 XXXXXXXXXXXXXXX being the amount of INTERFACE BETWEEN SYNTAX, SEMANTICS &

Rs. *****816000.00

Receiver's Signature

Total Rs. *****816000.00



Finance & Accounts Officer

Receipt subject to the realisation of Cheque / Draft etc., if tendered.

No duplicate receipt will be issued.

Mahatma Gandhi Road, Fort, Mumbai - 400 032.

0.:

691

DATE:

29/04/2017

OTH

GRANTS FUND A/C.NO.I(10996686295)

Received from SENIOR SCIENTIST, US ARMY REASEARCH LAB. the sum of R

Forty Four Thousand Three Hundred Ten Only by cheque No.1111111 XXXXXXXXXX being the amount of DEVEP.OF ENERGY EFFICIENT HYBRID SUOPECAPACITORS BASED ON MACRO/MESOPOROUS MEAL OXIDES & THEIR COM.

Rs. ******44310.00

Total:

Rs. *

******44310.00

Finance & Acco

's Signature

1 //1/ IN USTELLIFMENT AUGUVALS Search Mals Unit Upgrade | Sprovi Inbox : Read Mail Back to Inbox Protable Formal | Show | Headers Reply All Forward Reply Deleta Move to folder ... 1 Move From: "aksrivastava ." - iksrivastava@chim.mu.ac.ln> | Arid to Aridress 1990 | This is spin To: DEVELOPMENT ACCOUNTS UNIT <umdau@rediffmail.com> Subject: Fwd: Completen the 2nd payment for contract No. FA5209-16-P-0122 Date: Wed, 19 Apr 2017 09:24:10 IST Please confirm whether US dollar 700 has been received in SBI account of the University. --- Forwarded mess, ge -----From faksrivaslava ." <al srivaslava@chem mu acin> Date: 17 Apr 2017 9:23 a.m. Subject: RE: Completed the 2nd payment for contract No. FA5209-16-P-0122 To "Sawa, Michi LN USARMY RDECOM (JA)" < michi sawa In@mail mil> Cc: "Park, Kyungho LN U 3ARMY RDECOM (KS)" <kyungho park3.lni@mail.mil> Dear Ms. Michi Sawa. I was out of station and will resume office on 18th April & inform you about the paymen Thank you for your support. Ashwini On 17 Apr 2017 7:00 a m., "Sawa, Michi LN USARMY RDECOM (JA)" < mlchi sawa Injamail mil> Dear Dr. A. K. Srivas ava. Please let us know it you receive the 2nd payment from us. Thank you. Very respectfully Michi DSN. 315-262-93 Email michi sawa @mail mil ---Original Messa.

From: Sawa, Mich. N. USARMY RDECOM (JA)

Sent Friday: March.

1. 2017 6:56 AM

To: aksrivastava. < _chvastava@chem.mil.ac.in>
To: aksrivastava. < _chvastava@chem.mil.ac.in>
To: aksrivastava. Y RDECOM (KS) < _chvingho.park3.ini@mail.mil>

Cc. Park, Kyungho! N. USARMY RDECOM (KS) < _chvingho.park3.ini@mail.mil>

Kporuko LN USARI. Y RDECOM (JA) < _kaoruko.suzuki.lni@mail.mil>

Subject: Completed the 2nd payment for contract No. FAS209-16-1-0122 Dear Dr. A. K Snva tava. I just confirmed that surfinance sent the 2nd payment amount US\$700 00 to the account. Would you please a utily your administrance that you will receive the amount from Indianapolis. U.S. Defense Finan .4 and Accounting Service? Please let us know when you receive the amount at the bank. If you have any que shons, please a-mail or contact me Thank you. Very respectfully. Michi Lichi Sawa
US Amy RDECOL - Pacific
Unil45092 Box8 Al O AP 96338
Office Symbol: AM RD-AP
Domestic: 046-40 9314
International: ±31 6-407.9314
DSN: 315-262-93 1

B - Supplies or Services and Prices

FA5209-16-T-0124

Page 2 of 9

JPPLIES/SERVICES

QUANTITY

TC-PAC R&D 1st Payment

UNIT Each

UNIT PRICE

AMOUNT \$30,000.00

TC-PAC Research & Development Project for "Development of Energy Efficient lybrid Supercapacitors Based on Macro/Mesoporous Metal Oxides and Their erformance Period: 1 Sep 2016 - 31 Aug 2017

ISN: AZII-DE-VEL-OPME

URCHASE REQUEST NUMBER: 0010908222

NET AMT

\$30,000.00

PPLIES/SERVICES

QUANTITY ١

UNIT Each

UNIT PRICE \$700.00

AMOUNT \$700.00

C-PAC R&D 2nd Payment

C-PAC Research & Development Project for "Development of Energy Efficient rbrid Supercapacitors Based on Macro/Mesoporous Metal Oxides and Their

imposites" in accordance with Statement of Work

formance Period: 1 Sep 2016 - 31 Aug 2017

N: AZII-DE-VEL-OPME

IRCHASE REQUEST NUMBER: 0010908222

GNAL CODE: A

NET AMT



Mahatma Gandhi Road, Fort, Mumbai - 400 032.

RECEIPT NO .:

976

DATE:

12/05/2017

oth

GRANTS FUND (OS) A/C. (06960200001525)

Received from TECHNICAL UNIVERSITY OF SOFIA the sum of Rupees Twenty Nine Lac Seventeen Thousand Three Only by cheque No.22222 XXXXXXXXXXX being the amount of TECHNICAL UNIVERSITY OF SOFIA

Rs. ****2917003.00

Total:

Rs. ****2917003.00

THE SOFFICE

elver's Signature

Receipt subject to the realisation of Cheque / Draft etc., if tendered.

No duplicate receipt will be issued.

Stamp on the receipt.



Co-kinded by the Erasmus* Programme of the European Union

Capacity-Building projects in the field of Higher Education (E+CBHE)

Partnership Agreement

573828-EPP-1-2016-1-BG-EPPKA2-CBHE-JP Internationalised Master Degree Education in Nanoelectronics in Asian Universities (NanoEl) The present Partnership Agreement, hereinafter referred to as "the Agreement", is made and entered into by and between,

Technical University of Sofia

8 Kliment Ohridsky Bd.

BG- 1000 SOFIA, VAT NUMBER: BG831917834

hereinafter referred to as the "coordinator", represented for the purposes of signature of the Agreement by Prof. DSc. Georgy Mihov, Rector, the legal representative as defined in the Grant Agreement 573828-EPP-1-2016-1-BG-EPPKA2-CBHE-JP,

and the following beneficiary:

[ful] official name of the beneficiary Institution UNIVERSITY OF MUMBAI] – established in [County, InDIA]

[Registered address FORT, MUMBAI 400032, MAHARASHTRA, INDIA]

hereinafter referred to as the "beneficiary", represented for the purposes of signature of this Agreement by their legal representatives, according to the Mandates previously signed and attached to the Grant Agreement.

Where a provision applies without distinction to the "coordinator" and the "beneficiary", for the purpose of this Agreement they will be collectively referred to as the "beneficiaries".

The parties hereby have agreed as follows:

Framus+ grant contribution is awarded to the partnership under the form of: "in phorsement of actual costs" for Equipment and Subcontracting costs "ripid contribution" to the costs incurred for Staff costs, Travel costs and costs of Stay

grant contribution to the project is intended to cover only part of the costs actually incurred peneficiaries in carrying out the activities foreseen. The beneficiaries commit to provide resources to the project so as to ensure its full implementation in accordance with the Grant MERL

Full details of the estimated budget breakdown per funding source, beneficiary and budget 11 I is given in Annex I of this Agreement.

Article 5 Payment arrangements

The coordinator will transfer the part of the Erasmus+ grant contribution corresponding to each initial beneficiary to the following institutional bank account

Name of the Bank: Canara Bank]

[Address of branch Canara Bank, Tamarind lane branch, Crossty House, Gr floor, British Hotel, Fort, Mumbai 400001]

Name and address of account holder University of Mumbai, Mahatma Gandhi Road, Fort, Mumbai 400032, India]

[Account Number): 0239201021941] [Bank of SWIFT code: CNRBINBBTML]

52 The transfer of the Erasmus÷ grant contribution to individual beneficiaries will be implemented in accordance with the following timetable and procedure:

The coordinator shall pay the partner for work completed satisfactorily according to the description and schedule of this work. Payment to the partner shall be made according to the following planned schedule:

- First instalment of pre-financing: The coordinator will transfer 50% of the partner's total direct costs budget, after the signing of the present contract, provided that the coordinator has received the pre-financing from the Executive Agency and bank details are correctly provided
- Second instalment of pre-financing: The coordinator will transfer 30% of partner's direct costs budget, provided that the partner provides eligible and full supporting documentation on project expenditure of at least 90% of the first instalment and the coordinator has received the second pre-financing from the Executive Agency.
 - Balance payment: All outstanding payments to cover actual eligible expenditures that have not been received in previous instalments (see above), taking into account the co-financing share, will be paid to the partner within 30 days after the coordinator receives the final payment from the Executive Agency, on condition that the partner has provided the requested eligible supporting documentation and submitted the financial table to the coordinator within the foreseen deadline. In case that actual eligible expenditure is lower than previously received instalments and parts of the funds have not been consumed until the end of the project, these funds are to be reimbursed to the coordinator at the end of the project.
 - Only expenditure in accordance with the project, declared eligible by EACEA and for which supporting documents have been provided, will be financed.

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purboswift AT:
                      2016.12.21 15:12:28 FOR: BNBGBGSFAXXX
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    fype: F 103
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                    ST. KLIMENT OHRIDSKI 8, 1000 SOFIA,
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ional Account Line:
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                    BULGARIAN NATIONAL BANK
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ional Account Line: /0239201021941
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ABASE KEY: 201612211433180000 USER KEY: 201612211433080000
                                                                PAGE:
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Mahatma Gandhi Road, Fort, Mumbai - 400 032.

EIPT NO .:

690

DATE:

29/04/2017

GRANTS FUND (OS) A/C. (06960200001525)

Received from WESTFALISCHE WILHELMS-UNIVERSITAT the sum of Rupees Fifty Six Lac Twenty One Thousand Two Hundred Only by cheque No.111111 XXXXXX being the amount being the amount of

COHAB (IDC)

Rs. ***5621200.00

Total:

Rs. ****5621200.00Finance & Accounts Officer

Receipt subject to the realisation of Cheque / Draft etc., if tendered.

No dunlicate receipt will he issued.

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|---|--------------|----------------------|-------------------|
| ITY OF BOMBAY-G.F. [OTHER SOU ITY OF MUMBAI | FORT, MUMBAI | A | NDHI MARG |
| FOREIGN BILLS T | | -tion Date ! /!- | 04-2017 |
| performed following operations | | | |
| renor Bill Id. ion: Realisation n Bank Ref. Date: 20-04-2017 n Bank Ref. No.: 03SP170419101291 e Date: imount: EUR81454.95 party: WEST FAELISCHE WILHELMS of Bill: 21-04-2017 | S (DE) | | |
| | Rate To Cur | rency / Amount | |
| From Currency / Amount 81454.95 Amt: EUR 81454.95 | 69.0300 IN | S622835 | |
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| action Details are as below: | | Currency | Amount |
| Particulars | | Cr/Dr | |
| particulars | | | 115.00 1418.00 |
| INWARD REM CHGS SERVICE TAX ON FOREX CESS ON SERVICE TAX OF KRISHI KALYAN CESS KRISHI KALYAN CESS 10200001525 BILL ID : 06961RTT001 | | INR INR Cr INR | 51.00 |

Alumbai

Indian Diaspora Centre

Development Accounts Unit Inward No:- 18 Date:-

10/4/2017

Diasporic Constructions of Home and Belonging Indian Diaspora Centre (CoHaB IDC)

Room No. 102, RanadeBhavan, Kalina Campus, University of Mumbai, Santacruz (East), Mumbai 400098, India

Tel: 022-26530262 Email: nbharucha@cohab.mu.ac.in

E Bharucha & Scientist-in-Charge CoHaB IDC Professor and Former Head ent of English

COHAB TOC/2017/ACC 13

7th April 2017

The Finance and Accounts Officer University of Mumbai Mumbai 400032

Attention: DAU, University of Mumbai

Dear Sir

Sub: Final instalment of the CoHaB grant

I have received communication from the Muenster University that the European Union has audited and approved the accounts of all the 6 partners of the CoHaB project and are in the process of sending the final instalment of grants to Muenster University, which as the overall coordinator of the project, will disburse it to the partner universities, including Mumbai University.

As per the calculations of the EU, Mumbai University should have received the equivalent of 81,554.95 Euros in INR. However as you are aware the EU insisted that we should pay our three ESRs according to the rate of foreign exchange calculations on the last day of the two periods accounting during the project, we had to pay a differential of a total of 24,159.55 Euros. As we were not in a position to pay this sum without receiving the final instalment of the grant, Muenster University had agreed to pay this amount till such a time as the final instalment is sent by the EU. All this was shared with you and copies of the correspondence and statements are once again attached to this letter for your easy reference.

Hence the Muenster University would in the next couple of weeks be sending to Mumbai University by bank transfer a sum of 57,395.36 Euros, which is the amount due to us after the deduction of the above mentioned sum they have on our behalf sent to the ESRs on the directions of the EU (letters enclosed). I have in consultation with the DAU sent to them our BoB bank details for this transfer.

As you are aware we have from October 2015 started the second phase of the CoHaB project and it is now the CoHaB IDC. We have been very active in this project and apart from regular events such as lectures/workshops, we provide library facilities to students and scholars and have held an international conference on Diaspora Studies. We are currently running the CoHaB IDC from the interest sum accrued on the CoHaB grants. We shall now be able to set up diaspora related research projects, offer courses, conduct more seminars and workshops and publish our volumes of essays from the conferences concluded with this additional sum of 57,395.36 Euros. We have

this with the Honourable Vice Chancellor at our meetings with him in 2015 and 2016 are separated that we are keeping the center out to the center of the cen is pleased that we are keeping the centre going and are contributing to the international the is produced the university, through research publications and academic events.

gode event of our winding up the centre in the future, we would naturally take the advice of the procurable Vice Chancellor regarding the balance of cash available with us at that time as well and stock. We shall then be milded by it goar dead stock. We shall then be guided by him in the disposal of both. 100 to

S Mumber

Yours sincerely

vill. T. Bh.

Professor Nilufer E. Bharucha

Director & Scientist in Charge, CoHaB IDC

Encl: as above



prof. Dr. Nilufer Bharucha scientist-in-Charge, CoHaB Mumbai **Englisches Seminar**

Prof. Dr. Klaus Silerstorfer, British Studies: Early Modern and Modern Texts

Johannisstr. 12-20 D-48143 Münster Email: stierstarter@www.de

Secretary

Chris Wohlig Tel. +49 251 83-24295 Fax +49 251 83-24229 Email: wahlig@vwu.de

Date 25.04.2017

CoHaB Final Payment

Dear Prof. Bharucha

As you are aware, the final installment of the CoHaB budget has now been released by the EU.

As previously agreed, we planned to transfer only 57,395.36 Euro of the 81,554.95 Euros still due to Mumbai. In October 2016, during the financial wrap-up of the project, the EU requested you to make an additional payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the three Mumbai ESRs because due to fluctuation conversion payment to the EU and the EU

Unfortunately, due to an administrative mix-up in our finance department, we accidentally transferred the entire amount of 81,554.95 Euros, so that we accidentally transferred back to Muenster. At the same time, we money now needs to be transferred back to Mumbai for special projects in our had planned to transfer 10.000 Euros to Mumbai for special projects in our had planned to transfer 10.000 Euros to Mumbai Studies Centre, under your collaborative work of the CoHaB Indian Diaspora Studies Centre, under your

N. M. Z. BL

3 (Mumbal University)

this means that the sum to be transferred back to Muenster is 10.000 EUR. I would therefore kindly ask you to issue a re-transfer 14.159.55 Euros.

this re-transfer the CoHaB IDC would thus have a total sum of Euros total for its activities which would include the above mentioned special projects.

Alloched please-find all the relevant account information as well as an official invoice.

should you have any further questions, please do not hesitate to contact me. Our apologies for this inconvenience! Yours sincerely.

blam her befor

(Prof. Dr. Klaus Stierstorfer)

MiM. Z. Bha (Murrhal)

MiM. E. BL (University)



Mahatma Gandhi Road, Fort, Mumbai - 400 032.

455

DATE:

15/04/2017 OTH

GRANTS FUND (OS) A/C. (06960200001525)

Received from SECRETARY, MMR-ENVIRONMENT SOCIETY the sum of Rupees Two Lac Fifty Fire The Sum of Rupees Two Lac Fifty Five Thousand Six Hundred Only by cheque No.327542 BANK OF MAHARA being the amount MICROALAGE CULTIVATION-AN EFFECTIVE SOLUTION TO AIR POLLUTION (DR. VARSHA KELKAR-MANE

> *****255600.00 Rs.

Finance :

Receipt subject to the realisation of Cheque / Draft etc., if tendered.

No duplicate receipt will be issued.

255600 474334



Mahatma Gandhi Road, Fort, Mumbai - 400 032.

CEIPT NO .:

9938

DATE:

17/03/2018

OTH

GRANTS FUND (OS) A/C. (06960200001525)

Received from SECRETARY, MMR the sum of Rupees
Two Lac Eighteen Thousand Seven Hundred Thirty Four Only
by cheque No.541467 BANK OF MAHARASHDRAng the amount of

MICROALAGE CULTIVATION- AN EFFECTIVE SOLUTION TO AIR POLLUTION MMR EIS (OS/GR/76)

Rs. ****218734.00

Total:

Rs. *****218734.00

Finance & Accounts Officer

ceiver's Signature

Receipt subject to the realisation of Cheque / Draft etc., if tendered.

No duplicate receipt will be issued.

urs. Varsha Kelkar-Mane M.Sc., Ph.D.



University of Mumbai DEPARTMENT OF BIOTECHNOLOGY

Virtyanagan, Santacruz (E), Mumber - 400 (58. (Inda)

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(En. 3371, 2372) DiruFair: 2052 60 53

L NRIMBiotech VRM 02 /2017

Finance and Accounts Officer, University of Mumbai, Mumbai - 400032

Amention: Assistant Registrar (Finance and Accounts)

This is to bring to your notice that our project titled, "Microalgue cultivation- An effective solution to air pollution" has been sanctioned by MMR-EIS vide letter no. MMR-ENV/SOC/5-2014/264/2017 dated 276

Enclosed herewith is the Bank of Maharasitera cheque no. 327542 dated 31st March 2017 for Rs. 2,55,600/- as the first installment released.

Kindly do the needful and please oblige.

Thanking you

With regards

Varkto Hare

Dr Varsha Kelkar-Mane

Assistant professor

Department of Biotechnology

University of Mumbai

Erel: as above

No: MMR-ENV/SOC/ 5-2014/264/2017

Dated: 27th March, 2017

Dr. Varsha Kelkar, University Department of Biotechnology University of Mumbai, Kalina Santacruz (E) Mumbai 400098 Mob.No. 9820943741

Sub: Project proposal regarding Microalgae Cultivation - An effective solution to air pollution

Dear Dr Kelkar,

With reference to your letter No.Mum/Biotech/VRM/62/2016 dated 6th October, 2016 forwarding the revised project proposal, I am pleased to inform you that the Board of Governors of the MMR-Environment Improvement Society, in its meeting held on 24th March, 2017 has approved the above mentioned project and decided to provide financial assistance to a maximum limit of Rs.14,20,000 (Rupees Fourteen Lakh Twenty Thousand only) for the project for a duration of 24 months.

You are, therefore, requested to submit the "Letter of Agreement" duly typed on Hundred Rupees Non-Judicial Stamp Paper, in duplicate (One Xerox copy) in the enclosed formats, duly signed.

An advance payment equal to 20% of the approved grant will be released on acceptance of the "Letter of Agreement".

Subsequent payments for the project would be released stage-wise after completion of each stage of the project work to the satisfaction of the Society and after verification of statement of expenditure and receipt of supported vouchers.

The amount of each instalment will be released after deducting TDS as per the provisions the Income-Tax Act, 1961 unless exemption certificate under section 197 of the I.T. Act. 1961 is produced by you.

You are requested to confirm the above mentioned conditions and do the needful at the earliest.

Thanking you

Yours faithfully,

Encl: As above.

Secretary

MMR-Environment Improvement Society

Mrs. Varsha Kelkar-Mane M.Sc., Ph.D. Assistant Professor

University of Mumbai

Development Accounts Unit Inward No:- DAU | 449 Date:- 13 | 03 | 2-017

Department of Biotechnology, Vidyanagari, Santacruz (E),

Mumbai – 400 098 Tel.: 2654 30 00/ 2654 33 00

иим/віотесн/VRM 148 /2018

Date:

2 March

2018

Fo,
Finance and Accounts Officer,
Jniversity of Mumbai,
Fort,
Jumbai – 400032

Attention: Assistant Registrar (Finance and Accounts)

Subject: Second installment cheque for MMR-EIS project OS-76

Dear Sir,

This is to bring to your notice that the second installment of our project titled, "Microalgae cultivationan effective solution to air pollution" sanctioned by MMR-EIS vide letter no. MMR-ENV/SOC/5-2014/264/2017 dated 27th March, 2017 has been released.

lease find enclosed, the Bank of Maharashtra cheque no. 541467 dated 26th February 2018 for Rs.

Cindly do the needful and please oblige.

Thanking you.

With regards,

Dr Varsha Kelkar-Mane

Assistant professor

Department of Biotechnology

University of Mumbai

inclias above