

**NO. BT/BI/04/034/2002 Vol. II**  
**GOVERNMENT OF INDIA**  
**MINISTRY OF SCIENCE AND TECHNOLOGYS**  
**DEPARTMENT OF BIOTECHNOLOGY**  
**BIOINFORMATICS DIVISION**

Block No. 2, 6<sup>th</sup> - 8<sup>th</sup> Floor  
 C.G.O. Complex, Lodhi Road.  
 New Delhi 110 003  
 Date: 30/11/2017

**ORDER**

In continuation of this department's sanction order of even number dated: 26<sup>th</sup> August, 2015, Sanction of the President of India is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules 1978 for the release of a sum of Rs. 8, 33,977/- (Rs. Eight Lakhs Thirty Three Thousand and Nine Hundred Seventy Seven) Being the release for Sub-DIC Project/Bioinformatics Centre; Principal Investigator/Coordinator: Dr. Satish Kumar, Professor & Head, Department of Biochemistry, Mahatma Gandhi Institute of Medical Sciences, Sevagram (Wardha) - 442 102, Maharashtra as per detail given below:

S. No	Item	Amount
<b>Recurring Grant:</b>		
1.	Manpower	5,50,000
2.	Contingency	1,00,000
3.	Travel	25,000
4.	Other Cost: (a). Database/Journal (b). Training/workshop in BI (c). Studentship In Bioinformatics (b). Traineeship In Bioinformatics	75,000 25,000 18,256 48,000
3.	Interest Earned	(-)7,279
<b>Total</b>		<b>8,33,977</b>

(Rs. Eight Lakhs Thirty Three Thousand and Nine Hundred Seventy Seven)

- The other terms and conditions governing the financial sanction will remain unaltered.
- The amount of Rs.8,33,977/- (Rs. Eight Lakhs Thirty Three Thousand and Nine Hundred Seventy Seven) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:  
 Dean, Mahatma Gandhi Institute of Medical Sciences, Sevagram (Wardha) - 442 102, Maharashtra as per detail given below.

Name of the Bank	State Bank of India, Sevagram
Bank Account No	30309119301
IFSC Code	SBIN0012756
MICR Code	442002516

- The expenditure is Debitable to:  
 Demand No. 85 : Department of Biotechnology  
 3425 : Other Scientific Research (Major Head)  
 60 : Other (Sub Major Head)  
 60.200 : Assistance to Other Scientific Bodies (Minor Head)  
 29 : Biotechnology Research and Development, Human Resource  
 29.17 : Assistance for Research and Development  
 29.17.31 : Grant In aid for 2017-18 (Plan)

Contd....!

5. This issue under the power delegated to this department and with the concurrence of IF Division vide their Dy.No.102/IFD/SANI/2697/2017- 2018 dated: 06.10.2017.

6. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Controller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.

7. The Competent Authority has allowed a sum of Rs. (-) 3,61,093/- shown as balance to be carried forward from financial year 2016-17 to the financial year 2017-18.

8. The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.

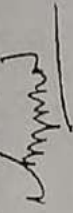
9. The Principal Investigator/Coordinator, Sub-DIC Project/Bioinformatics Centre, Mahatma Gandhi Institute of Medical Sciences, Sevagram (Wardha) - 442 102, Maharashtra will submit audited Utilization Certificate and Expenditure Statement in respect of above mentioned amount.

10. A copy of Utilization certificate for the year 2016-17 is enclosed.

11. No UC is pending to this program.

12. This sanction order has been noted at Serial No. 104 in the Register of Grants.

13. All the Official Travel related to this program should be made only through Air India. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.



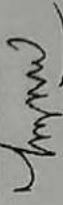
(Dr. T. Madhan Mohan)  
Adviser

To

The Pay & Account officer  
Department of Biotechnology,  
New Delhi - 110003

Copy to:

1. Principal Director of Audit (Scientific Deptt.), AGCR Building, New Delhi
2. Cash section, DBT (2copies)
3. Sanction Folder
4. IFD, DBT
5. Dean, Mahatma Gandhi Institute of Medical Sciences, Sevagram (Wardha) - 442 102, Maharashtra
6. Dr. Satish Kumar, Principal Investigator/Coordinator, Sub-DIC Project/Bioinformatics Centre, Mahatma Gandhi Institute of Medical Sciences, Sevagram (Wardha) - 442 102, Maharashtra
7. Concerned file.



(Dr T. Madhan Mohan)  
Adviser

FILE NO. EMR/2016/006466  
**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: 14-Aug-2017

**ORDER**

Subject: Financial Sanction of the research project titled "**Study of interaction between platelet and human lymphatic filarial parasite with focus on eicosanoid metabolism and its pathophysiological implication**" under the guidance of Dr. Kalyan ' Goswami, Biochemistry, Mahatma Gandhi Institute of Medical Sciences , Sevagram, wardha, Wardha, Maharashtra-442102 and by Prof. D. Dash, Professor, Biochemistry, Institute Of Medical Sciences, Banaras Hindu University and by Dr. Maryada Venkatarami Reddy, Director Professor & Head Of Dept, Biochemistry, Mahatma Gandhi Institute Of Medical Sciences - 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. 3840600/- (Rs. Thirty Eight Lakh Forty Thousand Six Hundred Only)** with break-up of **Rs. 310000/- under Capital (Non-recurring) head** and **Rs.3530600/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3840600/-** has been approved are given below:

The following budget may be considered for **Mahatma Gandhi Institute Of Medical Sciences, Sevagram, Wardha**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Biosafety Cabinet Type II	310000
A'	Total (Non-Recurring)	<b>310000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2531600
2	Recurring - B : (Overhead Charges)	284000
B'	Total (Recurring)	<b>2815600</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>3125600</b>

The following budget may be considered for **Banaras Hindu University, Pandit Madan Mohan Malviya Road, Varanasi**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment	0
A'	Total (Non-Recurring)	<b>0</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A :	650000
2	Recurring - B : (Overhead Charges)	65000
B'	Total (Recurring)	<b>715000</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>715000</b>

2. Sanction of the **SERB** is also accorded to the payment of **Rs. 310000/-** (Rupees Three Lakh Ten Thousand only) under 'Grants for creation of capital assets' and **Rs. 938500/-** (Rupees Nine Lakh Thirty Eight Thousand Five Hundred only) under 'Grants-in-aid General' to **Dean, Mahatma Gandhi Institute Of Medical Sciences, Sevagram, Wardha**

and **Rs. 238000/-** (Rupees Two Lakh Thirty Eight Thousand only) under 'Grants-in-aid General' to **Registrar, Banaras Hindu University, Pandit Madan Mohan Malviya Road, Varanasi**

being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ( [www.serb.gov.in](http://www.serb.gov.in)).

4. 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.

5. 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.

6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.



7. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
8. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
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. The sanctioned equipments and consumables would be produced as per GFR 2005 and its disposal would be done with prior approval of SERB.
11. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

(Dr. Balachandar Venkatesan)  
Scientist E  
ms\_hs@serbonline.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.	<p><b>Dr. Kalyan ' Goswami</b> Biochemistry Mahatma Gandhi Institute of Medical Sciences , Sevagram, wardha, Wardha, Maharashtra-442102 Email: goswamikn@gmail.com Mobile: 919970030441</p> <p><b>Prof. D. Dash</b> Biochemistry, Institute Of Medical Sciences Banaras Hindu University</p> <p><b>Dr. Maryada Venkatarami Reddy</b> Biochemistry Mahatma Gandhi Institute Of Medical Sciences (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p><b>Dean,</b> Mahatma Gandhi Institute Of Medical Sciences, Sevagram, Wardha Registrar, Banaras Hindu University, Pandit Madan Mohan Malviya Road, Varanasi</p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

(Dr. Balachandar Venkatesan)  
Scientist E  
ms\_hs@serbonline.in

FILE NO. EMR/2016/006466  
**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: 14- Aug-2017

**ORDER**

Subject: Financial Sanction of the research project titled "**Study of interaction between platelet and human lymphatic filarial parasite with focus on eicosanoid metabolism and its pathophysiological implication**" under the guidance of Dr. Kalyan ' Goswami, Biochemistry, Mahatma Gandhi Institute of Medical Sciences , Sevagram, wardha, Wardha, Maharashtra-442102 and by Dr. Maryada Venkatarami Reddy, Director Professor & Head Of Dept, Biochemistry, Mahatma Gandhi Institute Of Medical Sciences - 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. 3125600/- (Rs. Thirty One Lakh Twenty Five Thousand Six Hundred Only)** with break-up of **Rs. 310000/- under Capital (Non-recurring) head and Rs.2815600/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 3125600/-** has been approved are given below:

The following budget may be considered for **Mahatma Gandhi Institute Of Medical Sciences, Sevagram, Wardha**

S. No	Head	Total (in Rs.)



<b>A</b>	<b>Non-recurring</b>	
1	Equipment -> Biosafety Cabinet Type II	310000
A'	Total (Non-Recurring)	<b>310000</b>
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A : ( Manpower, Consumables, Travel, Contingencies)	2531600
2	Recurring - B : (Overhead Charges)	284000
B'	Total (Recurring)	<b>2815600</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>3125600</b>

2. Sanction of the **SERB** is also accorded to the payment of

**Rs. 310000/-** (Rupees Three Lakh Ten Thousand only) under 'Grants for creation of capital assets' and **Rs. 938500/-** (Rupees Nine Lakh Thirty Eight Thousand Five Hundred only) under 'Grants-in-aid General' to **Dean, Mahatma Gandhi Institute Of Medical Sciences, Sevagram, Wardha**

being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

3. The expenditure involved is debit to **Fund for Science & Engineering Research (FSER)**

**This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Health Sciences)**

4. The Sanction has been issued to Mahatma Gandhi Institute Of Medical Sciences, Sevagram, Wardha with the approval of the competent authority under delegated powers on **12 August, 2017** and vide Diary No. **SERB/F/4823/2017-2018** dated **14 August, 2017**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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 211 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. 1248500/-** (Rupees Twelve Lakh Forty Eight Thousand Five Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

<b>Account Name</b>	<b>Mahatma Gandhi Institute of Medical Sciences</b>
<b>Account Number</b>	<b>1784800213</b>
<b>Bank Name &amp; Branch</b>	<b>Central Bank Of India Central Bank of India, Sevagram, Wardha 442 102</b>
<b>IFSC/RTGS Code</b>	<b>CBIN0280697</b>
<b>Email id of A/C Holder</b>	<b>dean@mgims.ac.in</b>
<b>Email id of PI</b>	<b>goswamikln@gmail.com</b>

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. 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.

13. The project File no. EMR/2016/006466 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project

15. As this is the first grant being released for the project, no previous U/C is required.

16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

17. 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.

18. 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. Balachandar Venkatesan)

Scientist E

ms\_hs@serbonline.in

To,  
Under Secretary  
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.	<p><b>Dr. Kalyan ' Goswami</b>  <b>Biochemistry</b>  <b>Mahatma Gandhi Institute of Medical Sciences , Sevagram, wardha, Wardha, Maharashtra-442102</b>  <b>Email: goswamikn@gmail.com</b>  <b>Mobile: 919970030441</b></p> <p><b>Dr. Maryada Venkatarami Reddy</b>  <b>Biochemistry</b>  <b>Mahatma Gandhi Institute Of Medical Sciences</b>  (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p><b>Dean,</b>  <b>Mahatma Gandhi Institute Of Medical Sciences, Sevagram, Wardha</b></p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

(Dr. Balachandar Venkatesan)

Scientist E

ms\_hs@serbonline.in

FILE NO. EMR/2016/006466

**SCIENCE & ENGINEERING RESEARCH BOARD(SERB)**

(a statutory body of the Department of Science &amp; 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: 14-Aug-2017

**ORDER**

Subject: Financial Sanction of the research project titled "**Study of interaction between platelet and human lymphatic filarial parasite with focus on eicosanoid metabolism and its pathophysiological implication**" under the guidance of Prof. D. Dash, Biochemistry, Institute of Medical Sciences, Banaras Hindu University , Banaras Hindu University - 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. 715000/- (Rs. Seven Lakh Fifteen Thousand Only)** with break-up of **Rs. 0/- under Capital (Non-recurring) head** and **Rs.715000/- under General (Recurring) head** for a duration of 36 months. The items of expenditure for which the total allocation of **Rs. 715000/-** has been approved are given below:

The following budget may be considered for **Banaras Hindu University, Pandit Madan Mohan Malviya Road, Varanasi**

S. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring</b>	
1	Equipment	0
A'	Total (Non-Recurring)	0
<b>B</b>	<b>Recurring Items</b>	
1	Recurring - A :	650000
2	Recurring - B : (Overhead Charges)	65000
B'	Total (Recurring)	715000
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>715000</b>

2. Sanction of the **SERB** is also accorded to the payment of and **Rs. 238000/-** (Rupees Two Lakh Thirty Eight Thousand only) under 'Grants-in-aid General' to **Registrar, Banaras Hindu University, Pandit Madan Mohan Malviya Road, Varanasi**

being the first installment of the grant for the year 2017-2018 for implementation of the said research project.

3. The expenditure involved is debit to **Fund for Science & Engineering Research (FSER)**

**This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Health Sciences)**

4. The Sanction has been issued to Banaras Hindu University, Pandit Madan Mohan Malviya Road, Varanasi with the approval of the competent authority under delegated powers on **12 August, 2017** and vide Diary No. **SERB/F/4824/2017-2018** dated **14 August, 2017**

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website ([www.serb.gov.in](http://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 211 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. 238000/-** (Rupees Two Lakh Thirty Eight Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Project Account
Account Number	27790200000003
Bank Name & Branch	Bank of Baroda Bank of Baroda, BHU Campus, Varanasi-221005
IFSC/RTGS Code	BARB0BHUVAR
Email id of A/C Holder	registrar@bhu.ac.in
Email id of PI	goswamikln@gmail.com

11. The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. 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.
13. The project File no. EMR/2016/006466 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any. beyond the duration of the project
15. As this is the first grant being released for the project, no previous U/C is required.
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
17. 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.
18. 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. Balachandar Venkatesan)  
Scientist E  
ms\_hs@serbonline.in

To,  
Under Secretary  
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.	<p><b>Prof. D. Dash</b>  <b>Biochemistry, Institute of Medical Sciences</b>  <b>Banaras Hindu University , Banaras Hindu University</b>  <b>Email: ddash.biochem@gmail.com</b>  <b>Mobile: 919336910665</b>            (Start date of the project may be intimated by name to the undersigned. For guidance, terms &amp; Conditions etc. Please visit <a href="http://www.serb.gov.in">www.serb.gov.in</a>.)</p>
5.	<p><b>Registrar,</b>  <b>Banaras Hindu University, Pandit Madan Mohan Malviya Road, Varanasi</b></p> <p>(Receipt of Grant may be intimated by name to the undersigned)</p>

(Dr. Balachandar Venkatesan)  
Scientist E  
ms\_hs@serbonline.in





SCIENCE & ENGINEERING RESEARCH BOARD (SERB)  
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board  
5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Sector-B, Pocket-5  
Vasant Kunj  
New Delhi - 110 070

**File Number:** [EMR/2016/006466](#)

Dated: 13-Oct-2017

**Subject:** Start date for the project titled "Study of interaction between platelet and human lymphatic filarial parasite with focus on eicosanoid metabolism and its pathophysiological implication".  
Dear Dr. Kalyan ' Goswami,

The start date of your file number [EMR/2016/006466](#) is 9 October, 2017, 9 October, 2017

You are now requested to upload the Statement of Expenditure and Utilization Certificate after each financial year so as to enable us release next installments.

To upload SE/UC , Kindly go to Submitted Proposals --> View --> Select the File Number --> Upload SE/UC --> Upload New SE

Yours sincerely,  
(Dr. Under Secretary)  
DDO

Email: [finance@serb.gov.in](mailto:finance@serb.gov.in)

Dr. Kalyan ' Goswami  
Biochemistry  
Mahatma Gandhi Institute Of Medical Sciences , Sevagram, Wardha, Wardha, Maharashtra-442102

Coworks, Coworking Spaces Pvt. Ltd-RMZ Eco world,  
Ground floor, Bay Area - Adjacent to Building 6A,  
Outer Ring Road, Devarabeesanahalli Village,  
BENGALURU, INDIA-560103

in capacity of the authorized agent of

(2) Serum Institute of India Private Limited,  
212/2, Off Soli Poonawalla Road, Hadapsar, Pune 411 028, India  
(hereinafter SPONSOR)  
and

(3) Mahatma Gandhi Institute of Medical Sciences (MGIMS) Sewagram, Wardha, 422102, Maharashtra, India  
(hereinafter Institution)

and

(4) Dr. Bishan Swarup Garg,  
Dr. Sushila Nayar School of Public Health, Department of Community Medicine,  
Mahatma Gandhi Institute of Medical Sciences- MGIMS, Sewagram, Wardha, 442102, Maharashtra, India  
(hereinafter Existing Investigator)

(5) Dr. Abishek V. Raut, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha (M.S.), INDIA -  
442102, India (hereinafter New Investigator)

Protocol No: VPM1002-IN-3.01TBR (hereinafter Protocol)

**"A MULTICENTER PHASE II/III DOUBLE-BLIND, RANDOMIZED, PLACEBO CONTROLLED STUDY TO EVALUATE THE EFFICACY AND SAFETY OF VPM1002 IN THE PREVENTION OF TUBERCULOSIS (TB) RECURRENCE IN PULMONARY TB PATIENTS AFTER SUCCESSFUL TB TREATMENT IN INDIA"** (hereinafter Study)

VPM1002 (hereinafter Study Drug)

WHEREAS, SPONSOR is the sponsor of the multi-center/multi-centre Study to clinically evaluate the Study Drug;

WHEREAS, SPONSOR and PAREXEL International Clinical Research Private Limited (hereinafter CRO) or an Affiliate have agreed (under a separate written agreement) that CRO will act on behalf of SPONSOR as its authorized representative and agent;

WHEREAS, the parties have entered into the above-referred Agreement dated 29 July 2017;

WHEREAS, the purpose of this Amendment is to address the following subjects:

- a) Revised Protocol Title
- b) Revised Section 15.1 Payment Terms and Conditions
- c) Replacement of the Investigator
- d) Revised Exhibit A-section 2 Disbursement of Study/Research Grant and per completed subject cost
- e) Revised Section 6 & 7 of the Exhibit A-Enrolment and Payment Schedule

Now, therefore the above-referred Agreement shall be amended, and the following amended wordings shall be effective as of 30 Jan 2020

a) Protocol Title:

**A MULTICENTER PHASE II/III DOUBLE-BLIND, RANDOMIZED, PLACEBO CONTROLLED STUDY TO EVALUATE THE EFFICACY AND SAFETY OF VPM1002 IN THE PREVENTION OF TUBERCULOSIS (TB) RECURRENCE IN PULMONARY TB PATIENTS AFTER SUCCESSFUL TB TREATMENT**

b) Revised section 15.1 Payment Terms and Conditions:

15.1 In full consideration for the Services of Institution, Investigator and Study Personnel rendered in compliance with the Protocol, SPONSOR agrees to pay the fees and expenses set forth on Exhibit A as a research grant. Such fees and expenses will be paid solely to the

230751 VPM1002-IN-3.01TBR IND 10MGI CSAA1 (PI Change) Raut English 20200311 1.0




(1) PAREXEL International Clinical Research Private Limited

  
(Signature of Authorized Official)

Dr. Roopa Basur  
(Typed or Printed Name)

11 Mar 2020  
Date

(2) Mahatma Gandhi Institute of Medical Sciences (MGIMS)

  
(Signature of Authorized Official)

Dr. Nithin M Gargane  
(Typed or Printed Name)

18 / Mar / 2020  
Date

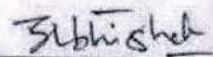
(3) Investigator: Dr. Bishan Swarup Garg

  
(Signature of Existing Investigator)

Dr. Bishan Swarup Garg

18 / MARCH / 2020  
Date

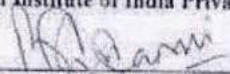
(4) Investigator: Dr. Abishek V. Raut

  
(Signature of New Investigator)

Dr. Abishek V. Raut

18 / MAR / 2020  
Date

(5) Serum Institute of India Private Limited

  
(Signature of Authorized Official)

Dr. Pankaj Kulkarni  
(Typed or Printed Name)

13/03/2020  
Date

### UTILIZATION CERTIFICATE

On the basis of books of account and documents produced and verified for the period 1<sup>st</sup> April, 2019 to 31<sup>st</sup> March, 2020 of Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha (M.S) for the project "**Health & Demographic Surveillance System**". We hereby certify that:

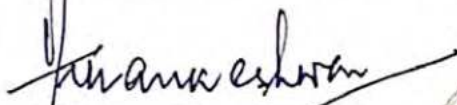
Out of the **Grant in Aid** received of **Rs.19,00,000 /-** (Nineteen Lakhs Only) from **Kasturba Health Society, Sewagram** and **Interest Income of Rs. 5,361 /-** (Five Thousand Three Hundred and Sixty-One) on Saving Bank Account, sum of **Rs.19,02,235/-** (Nineteen Lakhs Two Thousand Two Hundred and Thirty-Five) was utilized for the purpose for which it was sanctioned.

The **Unutilized balance of Grant as on 31<sup>st</sup> March 2020 is Rs. 3,126 /-** (Three Thousand One Hundred and Twenty-Six.)

It is also certified that we are satisfied that Mahatma Gandhi Institute of Medical of Sciences has fulfilled the conditions for which the Grant-in-Aid was sanctioned and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

#### Kinds of checks exercised:

1. Verified from the vouchers in support thereof and cash book and ledger.
2. Bank Statements and other documents.
3. Grant Sanction Letter verified.



**Ashwin Mankeshwar**

Partner

Membership No.046219

For and on behalf of,

**K.K. Mankeshwar & Co.**

Chartered Accountants

F.R.N 106009W

UDIN: 20046219AAAAEL5715

Nagpur dated the 11<sup>th</sup> June 2020

Certificate No: NGP/03/2020-21





K.K. MANKESHWAR & CO.  
CHARTERED ACCOUNTANTS  
KINGSWAY NAGPUR - 440001

Mahatma Gandhi Institute of Medical Sciences, Sewagram, Dist Wardha  
Health and Demographic Surveillance System  
Dr. Sushila Nayar School of Public Health, MGIMS, Sewagram  
Department of Community Medicine  
Receipts And Payments Account for the Period 1st April, 2019 to 31st March, 2020

RECEIPTS	AMOUNT (Rs.)	AMOUNT (Rs.)	PAYMENTS	AMOUNT (Rs.)	AMOUNT (Rs.)
<b>To,</b>			<b>By,</b>		
<b>Opening Balance</b>			<b>Expenditure</b>		
Central Bank of India (A/c No.3749776004)	-		Consultancy Charges	3,20,000	
Cash in hand	-		Communication Charges	8,980	
<b>Interest Received</b>			Travelling Charges	1,67,789	
Bank Interest		5,361	Honorarium Paid to Field Worker	8,86,200	
			Honorarium Paid to Data Manager	20,000	
			Miscellaneous Expenses	10,654	
			Audit Fees	3,540	14,17,163
<b>Grant In Aid</b>			<b>Capital Expenditure</b>		
Kasturba Health Society, Sewagram		19,00,000	HP Server	2,93,572	4,85,072
			Samsung Tablets	1,91,500	
<b>Tax Deducted at Source</b>			<b>Tax Deducted at Source</b>		32,000
			<b>Closing Balance</b>		
			Central Bank of India (A/c No.3749776004)	3,126	
			Cash in hand	-	3,126
<b>TOTAL</b>		<b>19,37,361</b>	<b>TOTAL</b>		<b>19,37,361</b>

We have verified the above Receipt and Payment accounts with the books and vouchers and certify the same to be correct.



*Ashwin Mankeshwar*  
Ashwin Mankeshwar  
Partner  
Membership No. 046219  
For & On behalf of  
K.K. Mankeshwar & Co.  
Chartered Accountants  
FRN: 106009W

UDIN: 20046219AAAAEL5715  
Nagpur, Dated the 11th June, 2020  
Certificate No. NGP/03/2020-21

*Sushila Nayar*  
Dr. B. S. Garg  
Director

Dr. Sushila Nayar, School of Public Health  
Mahatma Gandhi Institute of Medical Sciences  
Sewagram 442102 Wardha



## UTILIZATION CERTIFICATE

On the basis of books of account and documents produced and verified for the period 1st April, 2020 to 31st March, 2021 of Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha (M.S) for the project "**Health & Demographic Surveillance System**". We hereby certify that:

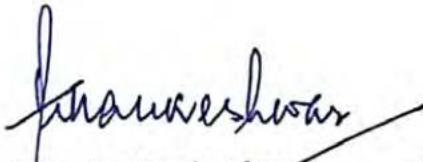
Out of the Grant In Aid received of **Rs. 7,80,000/-** (Seven Lakh Eighty Thousand) from Kasturba Health Society, Sewagram and Interest Income of **Rs. 7,254/-** ( Seven Thousand Two Hundred Fifty Four) on Saving Bank Account, sum of **Rs. 789,369/-** (Seven Lakh Eighty Nine Thousand Three Hundred Sixty Nine) was utilized for the purpose for which it was sanctioned.

As on 31<sup>st</sup> March 2021 Closing Balance of Bank is **Rs. 1,011/-** (One Thousand Eleven).

It is also certified that we are satisfied that Mahatma Gandhi Institute of Medical Sciences has fulfilled the conditions for which the Grants-in-aid was sanctioned and that we have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

### Kinds of checks exercised:

1. Verified from the vouchers in support thereof and cash book and ledger.
2. Bank statements and other documents.
3. Grant Sanction letter verified.



**Ashwin Mankeshwar**

Partner

Membership No. 046219.

For and on behalf of,

**K.K. Mankeshwar & Co.**

Chartered Accountants

F.R.N. 106009W

UDIN:21046219AAAACU3458

Nagpur dated the, 29<sup>th</sup> June 2021

Certificate No:199/NGP/2020-21



MANKESHWAR & CO.  
CHARTERED ACCOUNTANTS  
KINGSWAY NAGPUR - 440001

KASTURBA HEALTH SOCIETY  
Mahatma Gandhi Institute of Medical Sciences, Sewagram, Dist Wardha  
[Project Name : Health and Demographic Surveillance System]  
Dr. Sushila Nayar School of Public Health, MGIMS, Sewagram  
Department of Community Medicine

Receipts And Payments Account for the period 1st April, 2020 to 31st March, 2021

RECEIPTS	AMOUNT	AMOUNT	PAYMENTS	AMOUNT	AMOUNT
To,			By,		
Opening Balance:			Expenditure:		
Central Bank of India (A/c No. 3749776004)	3,126		Consultancy Charges	160,000	
Cash in hand	-	3,126	Cell Phone Recharge	4,650	
			Travelling Charges	22,720	
			Honorarium Paid to Field Worker	556,975	
			Honorarium Paid to Data Manager	45,000	
			Bank Commission	24	
			Audit Fees		789,369
Grant In Aid		780,000			
Kasturba Health Society, Sewagram					
Interest Received		7,254			
Bank Interest					
Income Tax Deducted		16,600	Income Tax Paid		16,600
Professional Tax Deducted		600	Professional Tax Paid		600
			Closing Balance		
			Central Bank of India (A/c No. 3749776004)	1,011	
			Cash in hand		1,011
<b>Total</b>		<b>807,580</b>	<b>Total</b>		<b>807,580</b>

We have verified the above Receipt and Payment Accounts with the books and vouchers and certify the same to be correct.

*Ashwin Mankeshwar*  
Ashwin Mankeshwar  
Partner



Membership No. 046219.  
For and on behalf of,  
K.K. Mankeshwar & Co.  
Chartered Accountants  
F.R.N. 106009W  
UDIN:21046219AAAACU3458  
Nagpur dated the, 29th June 2021  
Certificate No:199/NGP/2020-21



United Nations Children's Fund  
B wing, 4th Floor, 215 Atrium,  
Behind Courtyard Marriott hotel,  
Andheri Kurla road, Chakala,  
Andheri (East), Mumbai - 400 093  
Maharashtra  
INDIA

www.unicef.org



MAH/CDN/2020/010

10<sup>th</sup> February 2020

Dr. Nitin Gangane,  
Dean  
Mahatma Gandhi Institute of Medical Sciences  
Sewagram  
Wardha-442102

Dear Dr. Gangane,

**Sub: Addendum: Support to MGIMS Sewagram for project "Empowering Family and Community for nurturing care for children 0-6 years: Consolidation Phase for the period Jan-Mar 2020"**

This has reference to our initial approval issued on dt-27<sup>th</sup> December 2019 vide MAH/CDN/2019/261 and your letter No. C/Gen/11384 dated 07/02/2020 with revised detailed proposal and activities budget for project Empowering Family and Community for nurturing care for children 0-6 years: Consolidation Phase during the period January to March 2020. We have reviewed the revised proposal and confirm our support up to a maximum of Rs. 73,26,600/- (Rupees Seventy three lakhs twenty six thousand and six hundred only) as follows:

Sr.No	Particulars / Outputs	Approved budget (Rs)
1	Team building for program implementation	22,29,400
2	Travel of Program staff / Investigators	9,41,200
3	Conduct of training workshops/ review and advocacy meetings	6,81,000
4	Program coverage assessment (through quantitative & qualitative data collection)	1,55,000
5	Process documentation and dissemination	31,19,000
8	Office management Expenses	2,01,000
<b>Total</b>		<b>73,26,600/-</b>

The programme will be reviewed in March 2020 for further continuation.

The approved budget is in the attached annex. The expenditure shall be guided as follows:

1. The cash assistance released should be utilised only for those activities indicated above and in accordance with the approved detailed budget attached that was submitted by your office.
2. The cash assistance released by UNICEF cannot be used for procurement of any supplies and equipment other than agreed in the proposal and approved budget.

unite for  
children

*Dr. Subodh Singh*

unicef



**United Nations Children's Fund**  
B wing, 4th Floor, 215 Atrium,  
Behind Courtyard Marriott hotel,  
Andheri Kurla road, Chakala,  
Andheri (East), Mumbai - 400 093  
Maharashtra.  
INDIA

[www.unicef.org](http://www.unicef.org)


3. The cash assistance released should be utilized within three months from the date of release of funds.
4. If your department / organization is not in a position to utilize UNICEF's cash assistance within a period of four months from the date of release of the funds, the unutilized cash assistance should be refunded to UNICEF.
5. Deviation in any budget line item should not exceed 20%. Deviations, if any, should be agreed to in writing by UNICEF prior to expenditure and provided that the total approved budget is not exceeded.

As per our financial norms, on completion of the project / tranche, we would request you to let us have the completed FACE form, a budget vs actual expenditure statement (SOE), and an activity report to enable us to liquidate this amount and release reimbursement, as appropriate.

As a part of our standard operating procedure, we need to undertake the financial assessment of implementing partners. In this regards, UNICEF operation and finance team may visit your office on periodic basis, upon mutually convenient dates, and review the financial process and systems with your accounts and finance staff.

With best wishes,

Yours sincerely,

  
Rajeshwari Chandrasekar  
Chief of Field Office  
UNICEF Maharashtra

unite for  
children

unicef 

United Nations Children's Fund  
B-1004, 34-2  
Sector 10, Gurgaon  
Gurgaon Road, Mahatma Gandhi  
New BILCO, Opp. Holy Family School  
Andheri (East)  
Mumbai - 400092  
INDIA

Telephone: 91 22 26975172/75774  
91 22 00140098

Fax: 91 22 26975173

www.unicef.org

MAH/CDN/2018/252

17<sup>th</sup> December 2018

**Dr. Nitin Gangane,**  
Dean  
Mahatma Gandhi Institute of Medical Sciences  
Sewagram  
Wardha-442102

Dear Dr. Gangane,

**Sub: Support to MGIMS Sewagram for project "Empowering Family and Community for nurturing care for children 0-6 years: Implementation Phase"**

This has reference to your letter No. C/Gen/7256 dated 07/12/2018 with detailed proposal and activities budget for project Empowering Family and Community for nurturing care for children 0-6 years: Implementation Phase during the period January to December 2019. We are committed to support this project for taking the Early Childhood Development agenda forward. We have reviewed the proposal and confirm our support up to a maximum of Rs. 2, 68, 99,800/- (Rupees Two crore sixty eight lacs ninety nine thousand eight hundred only) as follows:

Sr.No	Particulars / Outputs	Approved budget (Rs)
1	Team building for program implementation	95,38,800
2	Travel of Program staff / Investigators	49,16,000
3	Equipment for project implementation	3,90,000
4	Package review and finalisation	3,35,000
5	Conduct of training workshops/ review and advocacy meetings	59,14,000
6	Program coverage assessment (through quantitative & qualitative data collection)	19,60,000
7	Process documentation and dissemination	28,50,000
8	Office management Expenses	9,96,000
<b>Total</b>		<b>2,68,99,800</b>

The approved budget is in the attached annex. The expenditure shall be guided as follows:

1. The cash assistance released should be utilised only for those activities indicated above and in accordance with the approved detailed budget attached that was submitted by your office.
2. The cash assistance released by UNICEF cannot be used for procurement of any supplies and equipment other than agreed in the proposal and approved budget.
3. The cash assistance released should be utilized within three months from the date of release of funds.
4. If your department / organization is not in a position to utilize UNICEF's cash assistance within a period of four months from the date of release of the funds, the unutilized cash assistance should be refunded to UNICEF.



United Nations Children's Fund

Telephone 91 22 26875172/73/74

'B' wing, R - 2,

91 22 65740088

Technopolis building,

Ground floor, Mahakali Caves road,

Fax 91 22 26875171

Noar MIDC, Opp. Holy Family School,

Andheri (East),

Mumbai - 400092.

5. Deviation in any budget line item should not exceed 20%. Deviations, if any, should be agreed to in writing by UNICEF prior to expenditure and provided that the total approved budget is not exceeded.

As per our financial norms, on completion of the project / tranche, we would request you to let us have the completed FACE form, a budget vs actual expenditure statement (SOE), and an activity report to enable us to liquidate this amount and release reimbursement, as appropriate.

As a part of our standard operating procedure, we need to undertake the financial assessment of implementing partners. In this regards, UNICEF operation and finance team may visit your office on periodic basis, upon mutually convenient dates, and review the financial process and systems with your accounts and finance staff.

With best wishes,

Yours sincerely,

  
Rajeshwari Chandrasekar

Chief of Field Office

UNICEF Maharashtra

ACYWX-04

Dr. Chetna Maliye, Professor Dr. Sushila Nayar School of Public Health, Incorporating Department of Community Medicine, Mahatma Gandhi Institute of Medical Sciences, Sevagram, Wardha-442102, Maharashtra (hereinafter "Investigator"); AND

Kasturba Health Society's Mahatma Gandhi Institute of Medical Sciences, Sevagram, Wardha-442102, Maharashtra (hereinafter "Institution")

WHEREAS CRO is engaged in the business of managing and providing clinical research services and related activities professionally and having the expertise in the same has been appointed by Sponsor to arrange and administer a clinical study entitled: *ACYWX-04: A Phase 2/3, Randomized, Observer-blind, Controlled, Multi-Center Study to Evaluate the Lot to Lot Consistency of SIIPL Meningococcal ACYWX Conjugate Vaccine (NmCV-5) and to Compare its Safety and Immunogenicity with that of Licensed Meningococcal ACWY Vaccine Menactra® in Healthy Individuals 18-85 Years of Age* (" the Protocol") and has entered into an agreement with Sponsor or one of its affiliates concerning the management, funding and administration of the Study;

AND WHEREAS Sponsor intends to appoint Investigator being a duly qualified, professional relating to the said ACYWX-04 clinical study and requires CRO to supervise the services / activities to be undertaken by Investigator along with the services provided by CRO to Sponsor.

AND WHEREAS Institution and Investigator have each reviewed sufficient information regarding Sponsor's vaccine (the "Study Vaccine"), the Protocol for the Study and the Investigator Brochure to evaluate their interest in participating in the Study and each desires to participate in the Study as more particularly described in this Agreement.

NOW, THEREFORE, subject to the terms, conditions and covenants hereinafter set forth CRO, Investigator and Institution agree as follows.

CRO, Investigator and Institution are sometimes hereinafter individually referred to as a Party and collectively as Parties.



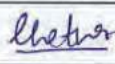

### Article 1 – The Study

1.1 The Institution and the Investigator undertake to conduct the Study in strict accordance with various guidelines and applicable Regulatory Requirements including but not limited to (a) the current World Medical Association Declaration of Helsinki titled, "Ethical Principles for Medical Research Involving Human Subjects;" (b) the current ICH Harmonised Tripartite Guideline for Good Clinical Practice (CPMP/ICH/135/95); (c) the current Indian Ministry of Health and Family Welfare guideline for good clinical practice titled, "Good Clinical Practices for Clinical Research

Confidential

CTA\_MGIMS\_Final\_20200118

Page 2 of 45

Initials Sponsor	Initials CRO	Initials Investigator	Initials Institution
			



With a copy to:  
Name: Makarand Karkare, General Counsel  
Serum Institute of India Private Limited,  
Sarosh Bhavan, 16/B-1, Dr. Ambedkar Road

Or to such other address and any Party may designate in writing from time to time to the other. Any notice shall be effective as of its date of receipt.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed in multiple counterparts by their duly authorized representatives.

By: Chetna H. Maliye  
Name: Dr. Chetna Maliye  
Title: Principal Investigator  
30/01/2020

FOR AND ON BEHALF OF:  
Mahatma Gandhi Institute of Medical Sciences

By: Nitin M. Gangane  
Name: Dr. Nitin M. Gangane  
Title: Dean, MGIMS, Sevagram  
30/01/2020

FOR AND ON BEHALF OF:  
Serum Institute of India Pvt. Ltd.

By: Prasad Kulkarni  
Name: Dr. Prasad Kulkarni  
Title: Medical Director  
23/01/2020

FOR AND ON BEHALF OF:  
DiagnoSearch Life Sciences Pvt. Ltd.

By: Mandar Vaidya  
Name: Mandar Vaidya  
Title: Director-Operations  
21/JAN/2020

Initials Sponsor	Initials CRO	Initials Investigator	Initials Institution
<u>MS</u>	<u>J</u>	<u>Chetna.</u>	<u>S</u>



भारतीय आयुर्विज्ञान अनुसंधान परिषद्  
**INDIAN COUNCIL OF MEDICAL RESEARCH**

वी.रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029  
V.R. MALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

No. 57/MRC/2019-RBMCH

Dated : 24.01.2020

Subject : Payment of first instalment of 1<sup>st</sup> year grant-in-aid for UKRI MRC JGHT funded Multicentre Task Force project entitled "Phase III, Multicentre, Randomized, Double Blind, Placebo-Controlled Study to Evaluate Efficacy of Probiotic Supplementation for Prevention of Neonatal Sepsis in 0-2 Months old Low Birth Weight Infants" for Study Coordinator Site for Data Management under Dr. Subodh Sharan Gupta, MGIMS, Wardha.

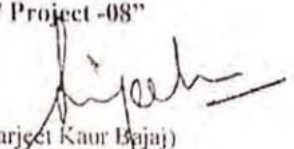
**MEMORANDUM**

Reference this office letter of even number dated 24.01.2020.

The Director General, ICMR sanctions the payment of Rs 19,58,868/- (Rupees Nineteen Lacs Fifty Eight Thousand Eight Hundred Sixty Eight only) as the 1<sup>st</sup> instalment of 1<sup>st</sup> year. The grant for incurring expenditure in connection with the above mentioned research scheme. The amount of Rs 19,58,868/- for the period from 1.1.2020 to 31.12.2020 may be debited in the provision of Rs.35,12,736/- made for the above mentioned research scheme for the current financial year 2019-2020.

A formal bill for Rs. 19,58,868/- is sent herewith for payment through RTGS to the Dean, Mahatma Gandhi Institute of Medical Sciences, Wardha. (Mandate form enclosed)

This is issued with the concurrence of the finance year ICMR-FCRA/2019-2020/ Project -08"

  
(Harjeet Kaur Bajaj)  
Administrative Officer  
For Director General

Copy to :

1. The Dean, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha 442102.
2. Dr. Subodh Sharan Gupta, Professor of Community Medicine, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha 442102.
3. Copy together with copies of the budget statement forwarded to the Accounts V Section, ICMR for information and necessary action.
4. Mrs. Komal Nagpal, Consultant FCRA, ICMR, New Delhi.
5. Dr. Anju Sinha, Scientist F, ICMR, New Delhi.

Admn. Officer  
For Director General





भारतीय आयुर्विज्ञान अनुसंधान परिषद  
INDIAN COUNCIL OF MEDICAL RESEARCH

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

To,

The DEAN  
Mahatma Gandhi Institute of Medical Science,  
Sewagram, Wardha-442 102, Maharashtra

No. 5/7/MRC/2019-RBMCH  
Dated: 14.8.2020

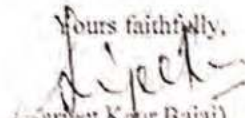
Subject: Sanction of Budget Allotment for the UKRI MRC, JGHT (Reference: MR S004912/1) funded New Multicentre Task Force project entitled: "Phase III, Multicentre, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate Efficacy of Probiotic Supplementation for Prevention of Neonatal Sepsis in 0-2 Months old Low Birth Weight Infants in India" under Dr. Subodh Sharan Gupta, Professor of Dept. of Community Medicine, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha Maharashtra.

Dear Sir/Madam,

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of one year from 1.09.2020 subject to extension up to total duration specified in para 3 below.

The Director General of the ICMR also sanctions the budget allotment of Rs. 57,45,968/- (Rupees Fifty Seven Lakhs Forty Five Thousand Nine Hundred Sixty Eight Only) as detailed in the attached statement for the period from 01.09.2020 to 31.08.2021. The grant-in-aid will be given subject to the following conditions:

1. The payment of the grant will be paid through RTGS to the head of the Institute. The 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.
3. The approved duration of the scheme is 2 years 6 months (30 months) and the subject recruitment period is for 18 months. The annual extension will be given after review of the work done on the scheme during the previous year.
4. The annual progress report as per MRC guidelines should be submitted to the Council, as per the MRC guidelines giving complete actual details of the research work done.
5. The Institute will maintain a separate saving account of the receipts and the expenditure incurred on the research scheme and will furnish a utilization certificate and an audited statement of the account pertaining to the grant. The MRC requires interim expenditure report to be compiled by the sponsor and for this you are requested to comply with the Evidencing Expenditure on UKRI grants (including GCRF) attached herewith (Flag 'A').
6. The institute shall utilize the Grant as per the provisions laid down in the GFRs 2017 and T.A Rules.
7. The above terms and conditions are indicated on ICMR website

Yours faithfully,  
  
(Dr. Subodh Sharan Gupta)  
Administrative Officer  
For Director General

Copy to :

1. Dr. Subodh Sharan Gupta, Professor of Dept. of Community Medicine, Mahatma Gandhi Institute of Medical Sciences, Sewagram, Wardha - 442102 Maharashtra.
2. Accounts V Section, ICMR for information and necessary action.
3. Ms. Sneha, Consultant FCRA, ICMR, New Delhi.
4. Dr. Anju Sinha, Scientist F, Div. of RBMCH, ICMR HQRS, New Delhi.

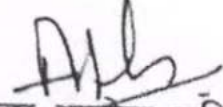
Admn. Officer  
For Director General

प्रति,

विभाग प्रमुख,  
सुक्ष्मजीवशास्त्र,  
एमजीआयएमएस, सेवाग्राम, वर्धा

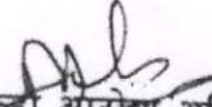
विषय: एसओई/युसी(SOE/UC) एकात्मिक रोग सर्वेक्षण कार्यक्रम, वर्धा कार्यालयास सादर करण्याबाबत.

उपरोक्त विषयान्वये सन २०१९-२० चे मंजूर कृती आराखडयानुसार संदर्भ प्रयोगशाळेकरिता रु. ३.०० लाख मंजूर करण्यात आलेले आहे. तथापि राज्यस्तरावरून प्राप्त सुचनेनुसार एकात्मिक रोग सर्वेक्षण कार्यक्रमा अंतर्गत मंजूर निधीमधून रु. २.०० लाख संदर्भ प्रयोगशाळेकरिता आपणाकडे वळते करण्यात आलेले असून बर्ग करण्यात आलेल्या निधीच्या एसओई/युसी (SOE/UC) एकात्मिक रोग सर्वेक्षण कार्यक्रम, वर्धा कार्यालयास त्वरीत सादर करण्यात याव्यात जनेकरून उर्वरीत अनुदान देण्याचे सोईस्कर होईल.

  
जिल्हा आरोग्य अधिकारी  
जिल्हा परिषद, वर्धा

प्रतिलिपी - माहितीस्तव सविनय सादर

- मा. मुख्य कार्यकारी अधिकारी, जिल्हा परिषद, वर्धा.
- मा. अधिष्ठाता, एमजीआयएमएस, सेवाग्राम.

  
जिल्हा आरोग्य अधिकारी  
जिल्हा परिषद, वर्धा

Novem 2 lakh



INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP)

Memorandum of Understanding (MoU)

Between

State Surveillance Unit, Maharashtra

And

Sevagram Medical College, Wardha

The IDSP aims to improve the disease surveillance in the country and supports the strengthening of the public health laboratories at different levels to enable confirmation of agents causing outbreaks to enable appropriate local response.

The two authorities, namely State Surveillance Unit (SSU), Maharashtra and Sevagram Medical College, Wardha have decided to cooperate and collaborate with each other in order to provide access, to the selected districts of the state. to a quality assured referral lab for confirmation of disease outbreaks of epidemic prone diseases under the state referral lab network plan using an output based arrangement.

**Parties of MoU:**

This MoU is an agreement between State Surveillance Unit of Maharashtra and Sevagram Medical College, Wardha.

**Duration of MoU:**

This MoU will be operative from the 01/04/2021 and remain in force for 12 months. The parties can renew MoU through mutual agreement.

**Commitments of the Sevagram Medical College, Wardha**

1. Will provide services as a state referral laboratory under IDSP for the following districts as per agreed terms in MoU.
  - a. Wardha
  - b. Chandrapur
2. Shall maintain minimum performance standards described in Annexure 1. This includes adequate infrastructure, equipment and consumables for the laboratory to be functional at all times for outbreak investigations.
3. Already performing the tests mentioned in Annexure-2 or will be able to perform them within 3 months of inspection.
4. Designate a dedicated focal point, preferably a microbiologist (regular staff or consultant), who would be responsible for IDSP related activities and will liaison with the state lab coordinator and the DSOs of the linked districts (as stated under point 1).

\*Name, contact number and e-mail of focal Point

Dr. Vijayshri Desale  
98 22501099  
vijayshri @ mgims .ac .in

5. Comply with the State Biomedical Waste Management Guidelines.
6. Share with CSU, SSU, DSU the data of routine laboratory surveillance data through the weekly L forms.
7. Report the details of outbreak samples tested from the linked districts on a quarterly basis on prescribed format (provided by Central surveillance Unit (CSU), NCDC, Delhi) to CSU and SSU.
8. Participate in external quality assessment scheme mandated by IDSP
9. Effectively co-ordinate with the State Coordinator for Laboratory services under IDSP

**Services to be provided by Sevagram Medical College, Wardha**

1. Undertake microbiological testing for outbreak investigations in the linked districts.
2. Provide support to the Rapid Response Teams of the linked districts (such as providing the transport media etc)
3. Participate in training/mentoring of lab technicians of attached district laboratories.
4. Strengthen internal quality control following Standard Operating Procedures
5. Report the lab results of outbreak related samples to the DSO and SSO expeditiously maintaining confidentiality.

**Commitments of SSU, IDSP,**


1. Will constitute an expert team consisting of at least three members (SSO, State lab coordinator and State microbiologist/ one senior microbiologist from the state) to carry out initial assessment of compliance to the performance level criteria described in annexure 1. The lab is to be certified through onsite visits and certificate signed.
2. Provide the referral laboratories the state waste management guidelines
3. Provide the referral laboratories of the necessary reporting forms (L forms)
4. SSO will disburse Rs 5,00,000/- (Five Lakh only) to the referral laboratories once they have signed MOU and achieved the performance levels described in annexure 1. The expenditure guidelines for this amount will be provided to SSU by the CSU.
5. Reimburse the referral laboratory every quarter based on reporting on the number of tests carried out for public health purposes (referred samples from linked districts) and based on the reimbursement levels defined.
6. Will monitor the progress of each referral laboratory; provide an oversight role to ensure timely quality reporting.
7. Will ensure proper use of funding provided to referral laboratories
8. Organize annual state level workshop for the focal points of the referral laboratories, DSO, microbiologists and epidemiologists under IDSP to share the findings of syndromic laboratory surveillance as well as successful investigation of outbreaks supported by laboratory diagnosis.

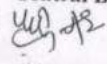
**Termination of MoU:**

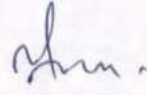
Commitments agreed to by the Parties are meant for prevention and control of important outbreak prone diseases in the community and therefore MoU should generally not be suspended or terminated, unless upon non compliance with one of the above mentioned agreements or a negative assessment of compliance to the performance level criteria .

However, both parties can decide to suspend or terminate the MoU.

IN WITNESS WHEREOF, THE PARTIES HAVE EXECUTED THIS AGREEMENT ON THIS

  
Joint Director of Health Services  
(Malaria, Filariasis & Water Borne Disease)  
Central Building, Pune-01.

o/c 

  
\* Signature of the Head of the Institute  
Sevagram Medical College, Wardha  
**DEAN**  
Mahatma Gandhi Institute of  
Medical Sciences, SEVAGRAM

**Annexure:**

1. MOU annexure- 01- Performance Standards for State Referral Lab.
2. MOU annexure- 02- List of tests to be performed by referral Lab under IDSP.
3. Reporting forms-
  - L form for submission of weekly surveillance data of the lab
  - Quarterly reporting format for the compiled data on investigations carried out for Outbreaks in the linked districts.
4. Prototype SOPs for common epidemic diseases, including guidelines regarding sample collection and transport – download from the IDSP portal- [www.idsp.nic.in](http://www.idsp.nic.in)





## राष्ट्रीय आरोग्य अभियान



जिल्हा एकात्मिक आरोग्य व कुटुंब कल्याण संस्था, वर्धा

डॉ. अजय डवले  
सचिव, जि.ए.आ.व.कु.क. संस्था तथा  
जिल्हा आरोग्य अधिकारी, जि.प.वर्धा  
आरोग्य सेवा

Phone No.: 07152-242014  
Email: dpmwardha@gmail.com

जा.क्र./जि.आ.अ./रा.आ.अ./मंजूर  
पि.आय.पी. २०२०-२१/२७६/२१  
दि.१०.०३.२०२१

प्रति,

मा. अधिष्ठाता

महात्मा गांधी आयुर्विज्ञान संस्था सेवाग्राम

विषय - M.G.I.M.S सेवाग्राम यांचेकडे जिल्हा एकात्मिक आरोग्य व कुटुंब कल्याण सोसायटी मार्फत अनुदान वळते करणेबाबत.

संदर्भ - Sentinel Surveillance Hospital मंजूर PIP 2020-21

उपरोक्त संदर्भिय विषयान्वये NVBDCP कार्यक्रमा अंतर्गत डेंगु/चिकनगुण्या रोग निदानासाठी राज्यातील कार्यरत ३५ Sentinel Surveillance Hospital यांना त्यांच्या प्रयोगशाळा सबलिकरणासाठी, उपकरणे, केमिकल खरेदी तसेच कार्यालयीन खर्चासाठी संबंधीत रुग्णालय (M.G.I.M.S. Sewagram Hospital) यांना रु. १,००,०००/- PFMS NO. C022123182431 द्वारे अनुदान वितरित करण्यात येत आहे.

तसेच निधीचा विनियोग करून या कार्यालयास मार्च २०२१ अखेरपर्यंत खर्चाचे प्रमाणपत्र तसेच उपयोगिता प्रमाणपत्र सादर करावे.

  
सचिव

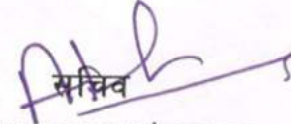
जि.ए.आ.व.कु.क.संस्था तथा  
जिल्हा आरोग्य अधिकारी  
जिल्हा परिषद, वर्धा

प्रति,

मा. अधिष्ठाता,  
एमजीआयएमएस, सेवाग्राम, वर्धा.

विषय:- सेंटिनल सर्व्हनल हॉस्पिटलचे अनुदान वितरीत करण्याबाबत.

उपरोक्त विषयान्वये एनव्हीबीडीसीपी कार्यक्रमा अंतर्गत सेंटिनल सर्व्हनल हॉस्पिटलचे अनुदान रु. १.०० लक्ष दि. २०.३.२०१९ ला पीएफएमएस क्र. CO31917761503 अन्वये आपल्याला वितरीत करण्यात आलेले आहे. सदर रक्कमेच्या झालेल्या खर्चाचे SOE / UC कार्यालयास पाठविण्यात यावे.

  
सचिव

जि.ए.आ.व कु.क.संस्था तथा  
जिल्हा आरोग्य अधिकारी,  
जिल्हा परिषद, वर्धा

तार का पता - "मेडिनस्ट"

TELEGRAM - "MEDINST"

दूरभाष : २६१०८०००, २६१०९०००, २६१८८०००

Telephone : 26108000, 26109000, 26188000



जय प्रकाश नारायण एपेक्स ट्रॉमा सेन्टर  
JAI PRAKASH NARAYAN APEX TRAUMA CENTRE  
अ.भा.आ.सं., राज नगर, नई दिल्ली-110029 (भारत)  
A.I.I.M.S., RAJ NAGAR, NEW DELHI-110029 (INDIA)

संदर्भ सं./ Ref. No. 75/CDC/TC/2020

दिनांक / Dated : 30.09.2020

### BUDGET STATEMENT

#### MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES, SEVAGRAM

CDC funded project entitled "Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India".

Approved Budget	30.09.2020 – 29.09.2021
<b>1. Salaries and Wages</b>	
<b>One:</b> Senior Research Fellow (SRF) @ Rs. 28,000/- + HRA 30% (Rs. 8400/-)	Rs. 4,36,800.00
<b>One:</b> Junior Nurse @ Rs. 18,000/-	Rs. 2,16,000.00
<b>One:</b> Laboratory Technician @ Rs. 18,000/-	Rs. 2,16,000.00
<b>One:</b> Data Entry Operator @ Rs. 18,000/-	Rs. 2,16,000.00
<b>One:</b> Laboratory Attendant @ Rs. 15,800/-	Rs. 1,89,600.00
<b>2. Supplies</b>	Rs. 20,000.00
<b>Total</b>	<b>Rs. 12,94,400.00</b>
<b>Remaining unspent balance as on 30.09.2020</b>	<b>Rs. 1,60,764.00</b>
<b>Total Budget</b>	<b>Rs. 11,33,636.00/-</b>

*P. Mathur*

Dr. Purva Mathur  
Professor & PI  
JPNATC, AIIMS, New Delhi



तार का पता - "मेडिनस्ट"  
TELEGRAM - "MEDINST"  
दूरभाष : २६१०८०००, २६१०९०००, २६१८८०००  
Telephone : 26108000, 26109000, 26188000



जय प्रकाश नारायण एपेक्स ट्रॉमा सेन्टर  
JAI PRAKASH NARAYAN APEX TRAUMA CENTRE  
अ.भा.आ.सं., राज नगर, नई दिल्ली-110029 (भारत)  
A.I.I.M.S., RAJ NAGAR, NEW DELHI-110029 (INDIA)

संदर्भ सं./ Ref. No. 75/CDC/TC/2020/Revised

दिनांक / Dated : 01.01.2021

### BUDGET STATEMENT

#### MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES, SEVAGRAM

CDC funded project entitled "Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India".

Approved Budget	01.08.2021 – 30.11.2021
<b>1. Salaries and Wages</b>	
<b>One:</b> Junior Nurse @ Rs. 17040/-	Rs. 68,160.00
<b>Two:</b> Laboratory Technician @ Rs. 17040/-	Rs. 1,36,320.00
<b>One:</b> Data Entry Operator @ Rs. 17040/-	Rs. 68,160.00
<b>One:</b> Laboratory Attendant @ Rs. 14,910/-	Rs. 59,640.00
<b>One:</b> Junior Nurse (For SSI) @ Rs. 18,000/-	Rs. 72,000.00
<b>2. Supplies (Till September 2021*)</b>	Rs. 6,00,983.00
<b>Total</b>	<b>Rs. 10,05,263.00</b>
<b>Remaining unspent balance as on 31.07.2021</b>	<b>Rs. 2,05,263.00</b>
<b>Total Budget</b>	<b>Rs. 8,00,000.00/-</b>

\* After 30.09.2021 Supply expenditure will not be allowed.

Dr. Purva Mathur  
Professor & PI  
JPNATC, AIIMS, New Delhi

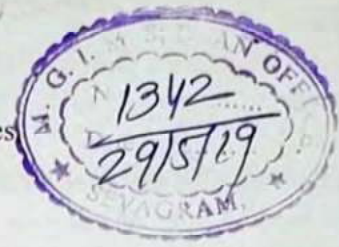


File no. AMR/RC/62/2014-ECD-II

Dated: 22/5/19

To

✓ The Dean,  
Mahatma Gandhi Institute of Medical Sciences  
Sevagram,  
Wardha (M.S.) 442102



**Subject:-** Continuation of 3<sup>rd</sup> year project "Mahatma Gandhi Institute of Medical Sciences, Sevagram: Regional Centre for Antimicrobial resistance Surveillance Network" under Dr. Vijayshri Deotale

Dear Sir,

The Director-General of ICMR accords sanction for continuation of the above project into 3<sup>rd</sup> year with an allotment for **Rs. 9,00,840/- (Rs. Nine Lakh Eight Hundred Forty Only)** as detailed in the attached budget statement for the above mentioned project for a period w.e.f. 01.03.2019 to 28.02.2020 during the year 2019-20 subject to the following conditions :-

- The grant will be released to the head of the Institute in two installments during the financial year on receipt of the demand in the prescribed form (Appendix-I) as indicated below :-
 

1 <sup>st</sup> installment	Rs. 4,50,420/-
2 <sup>nd</sup> installment	Rs. 4,50,420/-
-----	
<b>Total</b>	<b>Rs. 9,00,840/-</b>

While asking for the release of the installment, it may be ensured that the amount for the pay and allowances of the staff who are actually in position is included. The unspent balance available as on 31<sup>st</sup> March, 2019 out of the funds paid during the year 2018-2019 should be intimated. This will be adjusted against the current year's grant.

- A separate account for the grant received and expenditure incurred shall be maintained. The account will be subjected to audited by the authorized auditors of the Institute. In case, facilities are not available for such auditing, the account will be audited by the Council's own internal auditors. Latest by the end of December, following the financial year for which the grant is paid, and audit certificate from the auditors to the effect that the accounts have been audited and that the money was actually spent on the objects for which it was sanctioned shall be submitted to the Council along with a list of non-expendable articles purchased out of the grant



Utilisation Certificate 2019-20

## UTILISATION CERTIFICATE.

Mahatma Gandhi Institute of Medical Sciences : Sewagram, Dist. Wardha

### Department of Microbiology

**Name Of Project :** "JAPANESE ENCEPHALITIS EPIDEMIOLOGY IN CENTRAL PART OF INDIA : ENHANCED SENTINEL SURVEILLANCE OF ETIOLOGICAL CONTRIBUTION AND BURDEN FOLLOWING VACCINATION IN MAHARASHTRA AND TELANGANA."

Certified that out of Grant-in-Aid at Rs. 2,73,025/- Released during the Financial Year 2019-20 from Indian Council of Medical Research, New Delhi, for Japanese Encephalitis Epidemiology In Central Part Of India : Enhanced Sentinel Surveillance Of Etiological Contribution And Burden Following Vaccination In Maharashtra And Telangana and Unspent Balance As on 01.04.2019 Rs.8,95,468.20/-. And Rs. 18,790/-On account of Interest Received from Bank during the year (thereby aggregating to Rs.11,87,283.20). A sum of Rs.8,83,285.50/- (Rupees Eight Lakhs Eighty Three Thousand Two Hundred Eighty Five and Fifty Paise Only.) Has been utilized for the purpose for which it was sanctioned and balance of Rs.3,03,997.70/-(Rupees Three Lakhs Three Thousand Nine Hundred Ninety Seven and Seventy Paise Only.) remain unutilized as on 31.03.2020.

*Rahul Navat.*

[PRINCIPAL INVESTIGATOR]

*[Signature]*

[HEAD OF THE INSTITUTION]

**DEAN**

Wardha, the  
11th day of  
July, 2020  
Mahatma Gandhi Institute of  
Medical Sciences, SEVAGRAM.



FOR RAJENDRA BHUTADA & CO  
CHARTERED ACCOUNTANTS

*[Signature]*

[RAJENDRA BHUTADA - PROP.]

Membership No. 43283

FRN. 108359 W

UDIN : 20043283AAAAEG6016



MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES : SEWAGRAM, DIST. WARDHA.  
[DEPARTMENT OF MICROBIOLOGY].

[PROJECT: JAPANESE ENCEPHALITIS EPIDEMIOLOGY IN CENTRAL PART OF INDIA : ENHANCED SENTINEL SURVEILLANCE OF ETIOLOGICAL CONTRIBUTION AND BURDEN FOLLOWING VACCINATION IN MAHARASHTRA AND TELANGANA].

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2020.

**\* RECEIPTS \***

**OPENING BALANCE :**

With Central Bank of India, Sewagram.  
On Saving Account No. 3698979260.

**GRANT-IN-AID :**

From ICMR-NATIONAL INSTITUTE OF VIROLOGY.  
Indian Council of Medical Research, Department  
of Health Research., Pune.

On Dated 27th December 2019.

Released & Sanction Vide Letter No.

ICMR-NIV/EPD/BVT/JE-AES-MSTS/2018/4-199

Dated 27.12.2019.

**OTHER INCOME :**

Interest from Bank on Saving Account.

**RECOVERIES AND DEDUCTIONS :**

Professional Tax.

**ADVANCE :**

From Kasturba Health Society .

**\* PAYMENTS \***

**SALARY AND WAGES :**

Technician II. 8,33,281.20  
Technician III.

2,11,060.00  
2,22,960.00

4,34,020.00

**CONSUMABLES :**

Chemicals ,Reagents, Plastic Ware.

2,25,473.00

**TRAVEL :**

1,22,597.50

**CONTINGENCIES :**

Recurring Expenses.

Stationery and Printing.

Bank Charges.

Audit Fees.

Accounting Charges.

Conference Expenses.

Internet and Mobile Expenses.

Postage.

Investigation Charges.

Registration Card.

Refreshment Expenses.

Repairs and Maintenance.

15,095.00  
354.00  
4,000.00  
5,000.00  
500.00  
8,741.00  
1,504.00  
9,175.00  
230.00  
25,549.00  
1,460.00

71,608.00

**CME Expenses.**

Stationery and Printing.

Registration Expenses.

Other Expenses.

4,385.00  
902.00  
24,300.00

1,01,195.00

**PAYMENT OF RECOVERIES AND DEDUCTION :**

Professional Tax.

5,000.00

**CLOSING BALANCE :**

With Central Bank of India, Sewagram.

On Saving Account No. 3698979260.

Cash in Hand.

3,02,262.70  
1,735.00

**T O T A L :**

3,03,997.70

Rs. ....

11,92,283.20

Rs. ....

11,92,283.20

[PROJECT INCHARGE]

CERTIFIED that the figures shown in the above Receipts and Payments Account of MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES : SEWAGRAM, DIST. WARDHA [DEPARTMENT OF MICROBIOLOGY] [PROJECT : JAPANESE ENCEPHALITIS EPIDEMIOLOGY IN CENTRAL PART OF INDIA : ENHANCED SENTINEL SURVEILLANCE OF ETIOLOGICAL CONTRIBUTION AND BURDEN FOLLOWING VACCINATION IN MAHARASHTRA AND TELANGANA] for the year ended 31st March 2020 are in agreement with the Books of Account maintained and produced to us by the said Institution for our verification which have been checked by us and are found to be correct subject to explanations given thereto.

[HEAD OF THE DEPARTMENT]



FOR RAJENDRA BHUTADA & CO.  
CHARTERED ACCOUNTANTS

*Rajendra*

[RAJENDRA BHUTADA - PROP.]

Membership No.43283

FRN. 108359 W

Wardha, the

DEAM

10th day of

July, 2020

MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES, SEWAGRAM, WARDHA.

INDIAN COUNCIL OF MEDICAL RESEARCH  
ANSARI NAGAR, NEW DELHI-110 029

F. No. 5/8/5/19/ITRC/2018/ECD-I

Dated:- August 20, 2019  
23

To

✓ Director,  
Mahatma Gandhi Institute of Medical Sciences  
Sevagram,  
Wardha  
Maharashtra-442102



Subject:- Sanction and budget allotment for the New Schemes Entitled, Project entitled "Intensified Pulmonary Tuberculosis case finding among selected high-risk clinical groups attending secondary level public health care facilities" under Dr Pratibha Narang, MGIMS, Wardha, Maharashtra-442102.

Sir,

1. The Director General of the Council sanctions the above mentioned research scheme initially for a period of six months from 01/09/2019 to 31/03/2020. 28/2/2020.
2. The Director General of the Council also sanctions the budget allotment of Rs. 26,77,675/- (Rupees Twenty Six lakh Seventy Seven Thousand Six Hundred Seventy Five only) as detailed in the attached statement for the six months i.e. 01/09/2019 to 31/03/2020.
3. The grant-aid will be given subject to the conditions:
  1. The payment of the grant will be made in lump-sum to the Head of the Institution. The 2nd installment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent installment of the grant should be placed with the Council in the prescribed proforma attached.
  2. The staff appointed on the project should be paid as indicated in the budget statement attached.
  3. The approved duration of the scheme Six Months.
4. A report on the progress made will be submitted to the Council as and when called for.

Contd.....2..

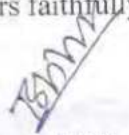
Dr. (Mrs) P. Narang

Asst



5. The institute will maintain a **Separate Saving Bank Account** of the receipts and the expenditure incurred on the scheme and will furnish a utilization certificate and an audited statement of account pertaining to the grant.
6. The other terms and conditions are indicated at ICMR web site [www://icmr.nic.in](http://www://icmr.nic.in).
7. **The grant shall be utilize after following provision laid down in GFR-2017 and T.A rules.**
8. The receipt of this letter may please be acknowledged.

Yours faithfully,

  
(Ishwar Likhar)  
Administrative Officer  
for Director General.

F. No. 5/8/5/19/ITRC/2018/ECD-I

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

1. Dr Pratibha Narang, MGIMS, Wardha, Maharashtra-442102. **It is requested that the 2<sup>nd</sup> part of "undertaking" in r/o employed staff may be sent to this office for releasing further grant course.**
2. Copy together with two copies of the budget statement forwarded to the Accounts Section-V, ICMR for information and necessary action. Special Grant- Tata Trust Fund
3. IRIS Cell (Division of P & I), ICMR.
4. Sr. Technical Officer, ECD

/-  
for Director General.





**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH  
Serving the nation since 1911



भारतीय आयुर्विज्ञान अनुसंधान परिषद  
अनुसंधान विभाग, स्वास्थ्य एवं 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. RCH/Adhoc/MH/2014-1375/15-16/2/Maharashtra/Central

Dated: 29/10/2020

To,

5/11/2020

The Dean,  
Mahatma Gandhi Institute of Medical Science,  
Sevagram, Wardha  
Maharashtra - 422102

**Subject :** "Continuation of Ad-hoc Research Scheme entitled "Community based study of effects of biomass fuel, water intake, haemoglobin on pregnancy outcome with special reference to birth weight in Melghat Maharashtra, India under Dr. S.Chhabra

Madam,

The Director General of the Indian Council of Medical Research sanctions the continuation of above mentioned scheme with an allotment of **Rs. 8,50,020/- (Rupees Eight Lakhs Fifty Thousand Twenty Only )** the 3<sup>rd</sup> year from **28/03/2020 to 27/03/2021**.

The grant will be released to the head of the institute in installments during the financial year on receipt of the demand in the prescribed form as indicated below:

**Total: Rs. 8,50,020/-**

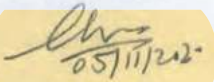
While asking for the release of the installment it may be ensured that the amount for the pay and allowances of the staff that are actually in position is included.

The others terms and condition will remain the same as mentioned in this office letter of even number dated 31/07/2018 These issues with the concurrences of the Finance Div.

RFC No. CH/Ad-hoc/7/2017-18 dated : 23/03/2018

Yours faithfully,


Dr. S. Chhabra  
Hmr



(Ramesh Kumar)  
Administrative Officer  
For Director General

**Copy to:**

1. Accounts. V. for information.
2. Dr. S. Chhabra, Director Professor, Officer on Special Duty, Mahatma Gandhi Adiwasa Devakhana, Utavali, Dharni, District Amravti, Kasturba Health Society, Sevagram, Maharashtra - 442102
3. Shri Birender Singh Sr. T O. RBMH, ICMR

  
23/11/20

Admn. Officer  
For Director General



**icmr**  
INDIAN COUNCIL OF  
MEDICAL RESEARCH  
Serving the nation since 1911

भारतीय आयुर्विज्ञान अनुसंधान परिषद  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं 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. RCH/Adhoc/MH/2014-1375/15-16/2/Maharashtra/Central

Dated: 29/10/2020

**Subject : Payment of full & final 3<sup>rd</sup> year grant-in-aid for "Community based study of effects of biomass fuel, water intake, haemoglobin on pregnancy outcome with special reference to birth weight in Melghat, Maharashtra, India under Dr. S.Chhabra.**

**MEMORANDUM**

Reference this office letter of even number dated 21/09/2020.

The Director General, ICMR sanctions the payment of **Rs. 7,65,018/- (Rupees Seven Lakhs Sixty Five Thousand Eighteen Only )** as the **full & final 3<sup>rd</sup> year** the grant for incurring expenditure in connection with the above mentioned research scheme. The amount of **Rs. 7,65,081/-** may be debited in the provision of **Rs 8,50,020/-** made for the above mentioned research scheme for the current financial year 2019-2020.

A formal bill for **Rs . 7,65,018/-** is sent herewith for through RTGS (mandate form enclosed) for payment to **The Dean, Mahatma Gandhi Institute of Medical Science, Sevagram, Wardha, Maharashtra - 422102.** After adjusting unspent balance of **Rs. 2,96,473.50/- with third year sanction budget and hold 10%(Rs. 85,002/-) of third year sanctioned budget.**

**A net amount of Rs. 7,65,018/- may be released as third year sanctioned budget.**

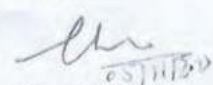
This is issued with the concurrence of the finance Division and Divisional Chief after completing all coadal formalities. RFC No. CH/Ad-hoc/7/2017-18 dated : 23/03/2018

**(Ramesh Kumar)**  
Administrative Officer  
For Director General

Accounts Sections V, ICMR

Copy to :-

1. The Dean, Mahatma Gandhi Institute of Medical Science, Sevagram, Wardha, Maharashtra - 422102
2. Dr. S. Chhabra, Director Professor, Officer on Special Duty, Mahatma Gandhi Adiwasa Devakhana, Utavali, Dharni, District Amravti, Kasturba Health Society, Sewagram, Maharashtra - 442102
3. Shri Birender Singh Sr. T O. RBMH, ICMR

  
Admn. Officer  
For Director General



08 September, 2021

To  
Dr. S Chhabra  
Mahatma Gandhi Institute of Medical Sciences (MGIMS)  
Sevagram, Wardha,  
Maharashtra, India

Re: Fund transfer for **MaathRI (Maternal and Perinatal Health Research collaboration, India)** project

Dear Dr. Chhabra,

This is to inform you that the University of Oxford has transferred a total amount of INR 2,35,400/- to Kasturba Health Society's bank account against an invoice raised for the MaathRI project expenses (MaathRI Project MGIMS, Sevagram, India).

Yours sincerely,



Dr. Manisha Nair (Chief Investigator of MaathRI project)  
Associate Professor, Senior Epidemiologist and Research Fellow,  
National Perinatal Epidemiology Unit, Nuffield Department of Population Health,  
University of Oxford  
Email: Manisha.nair@npeu.ox.ac.uk;  
Phone: +44-1865617820



Date: 05 March 2020

To  
Professor S Chhabra,  
Director & Professor, Obstetrics and Gynaecology,  
Mahatma Gandhi Institute of Medical Sciences (MGIMS),  
Wardha, Maharashtra

Re: Transfer of funds to Kasturba Health Society's bank account

Dear Prof. Chhabra,

I am writing to confirm that a sum of Rs 2,35,400 was transferred to Kasturba Health Society's bank account at the Central Bank of India, Sevagram Branch against invoice number 03, dated 17/12/2019. The funds are for the Maternal and perinatal Health Research collaboration, India (MaathRI) project at MGIMS, Sevagram.

Yours sincerely,



Dr Manisha Nair (Chief Investigator, MaathRI)

Senior Epidemiologist and Research Fellow  
National Perinatal Epidemiology Unit (NPEU)  
Nuffield Department of Population Health, University of Oxford,  
Old Road Campus, Headington, Oxford, OX3 7LF

01865 617820

[www.npeu.ox.ac.uk](http://www.npeu.ox.ac.uk)

<https://www.npeu.ox.ac.uk/maathri>



राज्य कुटुंब कल्याण कार्यालय, पुणे  
महाराष्ट्र राज्य

अतिरिक्त संचालक दूरध्वनी क्रमांक (वै) - कार्यालय दूरध्वनी क्र. -	२६०५८९९६ (वै) २६०५८७३९ (का) २६०५८१३९ (का) २६०५८४७६ (का)	अतिरिक्त संचालक, आरोग्य सेवा, कुटुंब कल्याण, मातावाल संगोपन व शालेय आरोग्य, कुटुंब कल्याण भवन, राजाबहादूर मिलरोड, रेल्वे स्टेशनच्या मागे, पुणे ४११ ००१. फॅक्स नं.- ०२० - २६०५८७६६ / २६०५८२१८ / २६०५८१०९ jssk.cell@gmail.com
आरोग्य सेवा		जा.क्र.राकुक्का /कक्ष-१०(ब)/न.क्र. / २०१९, दिनांक :- १३/०६/२०१९. 33e69-08

प्रति,  
जिल्हा शल्य चिकित्सक,  
जिल्हा रुग्णालय नाशिक व रत्नागिरी.  
वैद्यकीय अधिक्षक,  
स्त्री रुग्णालय अकोला, परभणी, नांदेड.

विषय :- Maternal Near Miss Review प्रकल्पाबाबत प्रशिक्षण....

संदर्भ :- RCH PIP 2019-20

उपरोक्त विषयान्वये केंद्र शासनामार्फत राज्यातील निवडक संस्थांमध्ये Maternal Near Miss Review प्रकल्पाची अंमलबजावणी करण्यात येणार आहे.

सदर प्रकल्पाच्या अंमलबजावणीकरिता एक दिवसीय प्रशिक्षण दि.२०/०६/२०१९ रोजी राज्य कुटुंब कल्याण कार्यालय, पुणे येथे आयोजित करण्यात येणार आहे. सदर प्रशिक्षणाकरिता वर नमूद संस्थांमधील मंशोधन सहाय्यक, वर्ग १ चे / ज्येष्ठ स्त्रीरोग तज्ञ व जिल्हा निवासी वैद्यकीय अधिकारी (बाह्यसंपर्क) यांनी उपस्थित राहणे अपेक्षित आहे. त्यानुसार आपल्या स्तरावरून संबंधितांना सूचित करावे.

प्रशिक्षणासाठी येताना मागील ३ वर्षांमधील संस्थेतील प्रसूती, सिजेरिअन शस्त्रक्रिया, MNM Cases व MNM Software नोंदविलेल्या केसेसची संख्या याचा तपशिल घेऊन यावा. येणाऱ्या सर्व अधिकारी व कर्मचारी यांचा दैनिक भत्ता व प्रवास भत्ता मुळ आस्थापनेतून करण्यात येईल.

(डॉ. अर्चना पाटील)

अतिरिक्त संचालक, आरोग्य सेवा,  
कुटुंब कल्याण मा.बा.सं. व शा. आ., पुणे-१.

प्रत माहिती व योग्य त्या कार्यवाहीस्तव,




- १) उपसंचालक, आरोग्य सेवा, मंडळ नाशिक, कोल्हापूर, अकोला, औरंगाबाद, लातूर.
- २) अधिष्ठाता, महात्मा गांधी इन्स्टिटयुट ऑफ मेडीकल सायन्स, सेवाग्राम, वर्धा.
- ३) डॉ. संजय चव्हाण, शास्त्रज्ञ व प्रमुख, Department of Operation Research NIRRH, Mumbai.

प्रत सविनय सादर,

मा. आयुक्त (आरोग्य सेवा) तथा अभियान संचालक, राष्ट्रीय आरोग्य अभियान, मुंबई.

मा. प्रधान सचिव, सार्वजनिक आरोग्य विभाग, मंत्रालय, मुंबई.

मा. संचालक, आरोग्य सेवा, आरोग्य संचालनालय, पुणे.

  <h2 style="text-align: center;">राज्य कुटुंब कल्याण कार्यालय, पुणे महाराष्ट्र राज्य</h2>		
<b>अतिरिक्त संचालक</b> दूरध्वनी क्रमांक (वे) - कार्यालय दूरध्वनी क्र. -	२६०५८९९६ (वे) २६०५८७३९ (का) २६०५८१३९ (का) २६०५८४७६ (का)	<b>अतिरिक्त संचालक, आरोग्य सेवा, कुटुंब कल्याण</b> मातावाल संगोपन व शालेय आरोग्य, कुटुंब कल्याण भवन, राजावहादूर मिलरोड, रत्न स्टेशनच्या मागे, पुणे ४११ ००१. फॅक्स नं. - ७२७ - २६०५८७३९ / २६०५८२१८ / २६०५८१०९ jssk_cell@gmail.com
<b>आरोग्य सेवा</b>		जा.क्र.राकुक्का /कक्ष-१०(ब)/त.क्र. / २०१९, ५२३४०-५४ दिनांक : २७/०८/२०१९.

प्रति,  
 जिल्हा शल्य चिकित्सक,  
 मामान्य रुग्णालय ठाणे, नाशिक, रत्नागिरी, परभणी, अकोला, नांदेड, वधा.

विषय :- FMR Code 18.2 अंतर्गत उपलब्ध अनुदान वितरणाबाबत

संदर्भ :- RCH PIP 2019-20

केंद्र शासनाच्या मार्गदर्शक सूचना व मंजूर RCH PIP 2019-20 नुसार FMR Code 18.2 मध्ये Maternal Near Miss Review या प्रकल्पाची अंमलबजावणी करण्यात येणार आहे.

राज्यातील आरोग्य संस्थांमध्ये NIRRH, Mumbai व MGMIS सेवारागम, वधा यांच्या तांत्रिक सहाय्याने सदर प्रकल्प राबविण्यात येणार आहे.

प्रकल्पाकरिता आरोग्य संस्थांमध्ये Research Assistant तसेच NIRRH Mumbai व MGMIS सेवारागम वधा येथे Consultant या पदाची भरती करण्यात आलेली आहे. FMR Code 18.2 अंतर्गत सदर पदाचे मासिक मानधनाकरिता अनुदान मंजूर करण्यात आले आहे. जिल्हा निदेशां निवडलेली संस्था व मंजूर अनुदानाचा तपशिल खालीलप्रमाणे

अनु.क्र.	जिल्हा	आरोग्य संस्था	मंजूर (लाखामध्ये) अनुदान
१	नाशिक	जि.र. नाशिक	२.४०
२	रत्नागिरी	जि.र. रत्नागिरी	२.४०
३	परभणी	जि.स्त्री.रु. परभणी	२.४०
४	अकोला	जि.स्त्री.रु. अकोला	२.४०
५	नांदेड	जि.स्त्री.रु. नांदेड	२.४०
६	ठाणे	NIRRH	४.८०
७	वधा	MGMIS	४.८०



वर नमूद तक्त्याप्रमाणे आपणास अनुदान वर्ग करण्यात येईल. सदर अनुदान संबंधित आरोग्य संस्थेस लवकरात लवकर वर्ग करावे. जेणेकरून प्रकल्प अंमलबजावणी योग्य पध्दतीने होईल.

(डॉ. अर्चना पाटील)

अतिरीक्त संचालक, आरोग्य सेवा,  
कुटूंब कल्याण मा.बा.सं. व शा. आ., पुणे-१.

प्रत माहितीस्तव व योग्य त्या कार्यवाहीस्तव :

- १) वैद्यकीय अधिक्षक, स्त्री रुग्णालय, परभणी, अकोला, नांदेड.
- २) डॉ. संजय चव्हाण, शास्त्रज्ञ व प्रमुख, डिपार्टमेंट ऑफ ऑपरेशन रिसर्च, NIRRH, मुंबई
- ३) अधिष्ठाता, महात्मा गांधी इन्स्टिटयुट ऑफ मेडीकल सायन्स, सेवाग्राम, वर्धा.

प्रत सविनय सादर,

- १) मा. आयुक्त (आरोग्य सेवा) व अभियान संचालक, रा.आ.अ.आरोग्य भवन, मुंबई.
- २) मा. प्रधान सचिव, सार्वजनिक आरोग्य विभाग, मंत्रालय, गो.ते.रुग्णालय संकुल, मुंबई
- ३) मा. संचालक, आरोग्य सेवा, आरोग्य संचालनालय, पुणे.



## राज्य कुटुंब कल्याण कार्यालय, पुणे महाराष्ट्र राज्य

अतिरिक्त संचालक दूरध्वनी क्रमांक (वै) - कार्यालय दूरध्वनी क्र. -	२६०५८९९६ (वै) २६०५८७३९ (का) २६०५८१३९ (का) २६०५८४७६ (का)	अतिरिक्त संचालक, आरोग्य सेवा, कुटुंब कल्याण, मातावाल संगोपन व शालेय आरोग्य, कुटुंब कल्याण भवन, राजाबहादूर मिलरोड, रेल्वे स्टेशनच्या मागे, पुणे ४११ ००१. फॅक्स नं.- ०२० - २६०५८७६६ / २६०५८२१८ / २६०५८१०९ jssk.cell@gmail.com
आरोग्य सेवा		जा.क्र.राकुक्का /कक्ष-१०(ब)/न.क्र. / २०१९, दिनांक :- १३/०६/२०१९. 33e69-08

प्रति,  
जिल्हा शल्य चिकित्सक,  
जिल्हा रुग्णालय नाशिक व रत्नागिरी.  
वैद्यकीय अधिक्षक,  
स्त्री रुग्णालय अकोला, परभणी, नांदेड.

विषय :- **Maternal Near Miss Review** प्रकल्पाबाबत प्रशिक्षण....

संदर्भ :- RCH PIP 2019-20

उपरोक्त विषयान्वये केंद्र शासनामार्फत राज्यातील निवडक संस्थांमध्ये Maternal Near Miss Review प्रकल्पाची अंमलबजावणी करण्यात येणार आहे.

सदर प्रकल्पाच्या अंमलबजावणीकरिता एक दिवसीय प्रशिक्षण दि.२०/०६/२०१९ रोजी राज्य कुटुंब कल्याण कार्यालय, पुणे येथे आयोजित करण्यात येणार आहे. सदर प्रशिक्षणाकरिता वर नमूद संस्थांमधील मंशोधन सहाय्यक, वर्ग १ चे / ज्येष्ठ स्त्रीरोग तज्ञ व जिल्हा निवासी वैद्यकीय अधिकारी (बाह्यसंपर्क) यांनी उपस्थित राहणे अपेक्षित आहे. त्यानुसार आपल्या स्तरावरून संबंधितांना सूचित करावे.

प्रशिक्षणासाठी येताना मागील ३ वर्षांमधील संस्थेतील प्रसूती, सिझेरियन शस्त्रक्रिया, MNM Cases व MNM Software नोंदविलेल्या केसेसची संख्या याचा तपशिल घेऊन यावा. येणाऱ्या सर्व अधिकारी व कर्मचारी यांचा दैनिक भत्ता व प्रवास भत्ता मुळ आस्थापनेतून करण्यात येईल.

(डॉ. अर्चना पाटील)

अतिरिक्त संचालक, आरोग्य सेवा,  
कुटुंब कल्याण मा.बा.सं. व शा. आ., पुणे-१.

प्रत माहिती व योग्य त्या कार्यवाहीस्तव,



- १) उपसंचालक, आरोग्य सेवा, मंडळ नाशिक, कोल्हापूर, अकोला, औरंगाबाद, लातूर.
- २) अधिष्ठाता, महात्मा गांधी इन्स्टिटयुट ऑफ मेडीकल सायन्स, सेवाग्राम, वर्धा.
- ३) डॉ. संजय चव्हाण, शास्त्रज्ञ व प्रमुख, Department of Operation Research NIRRH, Mumbai.

प्रत सविनय सादर,

मा. आयुक्त (आरोग्य सेवा) तथा अभियान संचालक, राष्ट्रीय आरोग्य अभियान, मुंबई.

मा. प्रधान सचिव, सार्वजनिक आरोग्य विभाग, मंत्रालय, मुंबई.

मा. संचालक, आरोग्य सेवा, आरोग्य संचालनालय, पुणे.

 <b>राज्य कुटुंब कल्याण कार्यालय, पुणे</b> <b>महाराष्ट्र राज्य</b>		
<b>अतिरिक्त संचालक</b> दूरध्वनी क्रमांक (वे) - कार्यालय दूरध्वनी क्र. -	२६०५८९९६ (वे) २६०५८७३९ (का) २६०५८१३९ (का) २६०५८४७६ (का)	<b>अतिरिक्त संचालक, आरोग्य सेवा, कुटुंब कल्याण</b> मातावाल संगोपन व शालेय आरोग्य, कुटुंब कल्याण भवन, राजावहादूर मिलरोड, रत्न स्टेशनच्या मागे, पुणे ४११ ००१. फॅक्स नं. - ०२० - २६०५८७३९ / २६०५८२१८ / २६०५८१०९ jssk cell@gmail.com
<b>आरोग्य सेवा</b>		जा.क्र.राकुक्का /कक्ष-१०(ब)/न.क्र. / २०१९, ५२३४०-५४ दिनांक : २०/०८/२०१९.

प्रति,

जिल्हा शल्य चिकित्सक,

मामान्य रुग्णालय ठाणे, नाशिक, रत्नागिरी, परभणी, अकोला, नांदेड, वधा.

विषय :- FMR Code 18.2 अंतर्गत उपलब्ध अनुदान वितरणाबाबत

संदर्भ :- RCH PIP 2019-20

केंद्र शासनाच्या मार्गदर्शक सूचना व मंजूर RCH PIP 2019-20 नुसार FMR Code 18.2 मध्ये **Maternal Near Miss Review** या प्रकल्पाची अंमलबजावणी करण्यात येणार आहे.

राज्यातील आरोग्य संस्थांमध्ये NIRRH, Mumbai व MGMIS सेवारागम, वधा यांच्या तांत्रिक सहाय्याने सदर प्रकल्प राबविण्यात येणार आहे.

प्रकल्पाकरिता आरोग्य संस्थांमध्ये Research Assistant तसेच NIRRH Mumbai व MGMIS सेवारागम वधा येथे Consultant या पदाची भरती करण्यात आलेली आहे. FMR Code 18.2 अंतर्गत सदर पदाचे मासिक मानधनाकरिता अनुदान मंजूर करण्यात आले आहे. जिल्हा निदेशा निवडलेली संस्था व मंजूर अनुदानाचा तपशिल खालीलप्रमाणे

अनु.क्र.	जिल्हा	आरोग्य संस्था	मंजूर (लाखांमध्ये) अनुदान
१	नाशिक	जि.र. नाशिक	२.४०
२	रत्नागिरी	जि.र. रत्नागिरी	२.४०
३	परभणी	जि.स्त्री.रु. परभणी	२.४०
४	अकोला	जि.स्त्री.रु. अकोला	२.४०
५	नांदेड	जि.स्त्री.रु. नांदेड	२.४०
६	ठाणे	NIRRH	४.८०
७	वधा	MGMIS	४.८०



वर नमूद तक्त्याप्रमाणे आपणास अनुदान वर्ग करण्यात येईल. सदर अनुदान संबंधित आरोग्य संस्थेस लवकरात लवकर वर्ग करावे. जेणेकरून प्रकल्प अंमलबजावणी योग्य पध्दतीने होईल.

(डॉ. अर्चना पाटील)

अतिरीक्त संचालक, आरोग्य सेवा,  
कुटूंब कल्याण मा.बा.सं. व शा. आ., पुणे-१.

प्रत माहितीस्तव व योग्य त्या कार्यवाहीस्तव :

१) वैद्यकीय अधिक्षक, स्त्री रुग्णालय, परभणी, अकोला, नांदेड.

२) डॉ. संजय चव्हाण, शास्त्रज्ञ व प्रमुख, डिपार्टमेंट ऑफ ऑपरेशन रिसर्च, NIRRH, मुंबई

३) अधिष्ठाता, महात्मा गांधी इन्स्टिटयुट ऑफ मेडीकल सायन्स, सेवाग्राम, वर्धा.

प्रत सविनय सादर,

१) मा. आयुक्त (आरोग्य सेवा) व अभियान संचालक, रा.आ.अ.आरोग्य भवन, मुंबई.

२) मा. प्रधान सचिव, सार्वजनिक आरोग्य विभाग, मंत्रालय, गो.ते.रुग्णालय संकुल, मुंबई

३) मा. संचालक, आरोग्य सेवा, आरोग्य संचालनालय, पुणे.

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**Annexure 1**

**Complete Project document with amendments (as mutually agreed between BIRAC and MGIMS) including work program/plan shall have to be specifically mentioned.**

**(This document should be bound as part of the Contract and labeled as Annexure 1 and should not be submitted as a separate document.)**

**PROPOSAL DETAILS**

**1. Executive Summary (Please provide a brief executive summary that captures the core idea of the project and its potential impact):**

The project aims to validate and test the feasibility, and acceptability, of introducing an innovative low-cost salivary progesterone PTB prediction test in two rural settings in India with high rates of pre term births. A validated cost effective saliva test, which has the potential for further adaptation to a point of care setting, will allow early identification of pregnant women at risk of PTB, who can then be linked to an effective pathway of care and support to reduce PTB and associated adverse consequences.

**2. Project Goals and Strategic Importance**

Addressing PTBs is essential in order to progress on the millennium Development Goal MDG for child survival by 2015 and beyond, since 40% of under-five deaths are in newborns, and it will also give added value to maternal health MDG 5 investments. In India, among the total 27 million babies born annually, 3.6 million babies are born preterm, and over 300,000 of these preterm babies die each year because of associated complications<sup>7</sup>. India, with its highest number of PTBs and the highest number of preterm deaths worldwide<sup>4</sup>, contributes 25% of the overall global preterm related death. This is even more challenging in Indian rural setting where most women are unaware of the risk of PTB and do not readily access available care and support. This leads to increased maternal and neonatal morbidity and mortality in rural India. Currently, there is no simple test available for screening all women at risk of spontaneous PTB in any setting, although high resource settings often use cervical length measurement and cervico-vaginal fetal fibronectin<sup>9</sup> for identification and care of women who are already deemed to be at risk due to clinical history previous PTB, previous mid-trimester miscarriage or premature rupture of membranes. These tests for predicting PTB risk are invasive, expensive, require skilled workforce and facilities and are not feasible for rural Indian setting where high end facilities are unavailable. Development of an acceptable, non-invasive point of care test for accurate prediction of women at risk of early PTB has considerable potential to reduce infant deaths in low-resource settings through improvements in antenatal and postnatal care uptake and or by referral of high risk women to higher level health facilities with experience in care of vulnerable infants. A positive test would indicate the need for heightened surveillance and targeted use, where available, of prophylactic interventions e.g. vaginal progesterone, cervical pessary or cervical stitch. The goal of the project is to undertake a large validation of this non-invasive salivary progesterone test and assess its feasibility and acceptability in a community based low resource setting in India.





### 3. Core Innovation of Proposed Project


The salivary progesterone test is based on the estimation of progesterone in saliva. The use of saliva for biomarker measurements has well known advantages, for example it can be easily collected and is non-invasive avoiding the need for vaginal examination or use of sharps to take blood. As saliva is less complex than blood, the measurement of free steroid concentrations is accurate and samples can be transported and stored without requiring freezing. Pilot studies on hospital based settings<sup>1,2,3</sup> has shown promise on its use, but the test still requires further validation in a low resource community setting. To undertake a large-scale validation study over two years to evaluate the feasibility and accuracy of saliva progesterone test to predict PTB at less than 34 weeks and 37 weeks gestation in two rural districts of Madhya Pradesh Panna and Satna. The specific objectives of the project will include

1. To determine the association and assess the performance of a salivary progesterone test specificity, sensitivity, predictive value and ROC for prediction of PTB risk
2. To train the frontline health workers on collection, storage and transportation of salivary progesterone sample and technicians on analysis of the sample
3. To assess the feasibility, and acceptability to women and health care workers, of using this innovative test in a rural setting Interim

### 4. Overall Approach to Scientific Project Execution :

Study population A prospective study will be conducted to recruit 2000 pregnant women in the two districts of Madhya Pradesh. Pregnant women will be identified and consented early in pregnancy from 12 weeks so that an accurate dating scans can be undertaken and baseline obstetric history and demographic data obtained. They will then be asked on a subsequent visit to provide a saliva sample between 24-28 weeks of pregnancy. They will be followed-up till delivery for birth outcomes. The study will be conducted in the Panna and Satna districts of Madhya Pradesh due to its high fertility Crude Birth Rate 31.7 and 28.8 respectively and high rates of PTBs with an estimated 24% of births 37 weeks. They also have high rates of neonatal mortality 63-66 per 1000 live births particularly resulting from births 34 weeks<sup>14</sup> and an infant mortality rate of 90 per 1000 live births. Major contributors to PTB neonatal mortality in these tribal dominated districts are poverty, physical stress, malnutrition, poor public health facilities and low health service utilization. Two blocks each covering more than 100,000 populations will be included from each district. Before the recruitment of participants and sample collection, training involving practical sessions will be provided for public health network staff and the laboratory teams responsible for saliva sample collection and saliva testing sample storage and immunoassay at the health facility. Semi-structured questionnaires, in-depth interviews and focus group discussion will be used to assess the practices and skills of frontline health workers and lab technicians, the acceptability and feasibility of using this innovative test in a rural setting.



  
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Mahatma Gandhi Institute of  
Biological Sciences, UDAVAGRAM



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the Grand Challenges Initiative India (GCI India)**

**5. Organizational and Team Capacity to Execute Project:**

- This is a jointly coordinated project led by Dr. Poonam ShivKumar PI Head, Department of Obstetrics & Gynaecology, Mahatma Gandhi Institute of Medical Sciences MGIMS, India Dr. Rachel Tribe Co-PI, with Professor Andrew Shennan and Mr. Paul Seed, Kings College London KCL team and Dr. Sunil Mehra Project Advisor and Dr. Archana Sarkar Co-PI MAMTA Health Institute for Mother & Child MAMTA.
- Mahatma Gandhi Institute of Medical Sciences MGIMS, Department of Obstetrics & Gynaecology will provide technical support to the laboratory analysis and field implementation.
- MAMTA is present in 14 States of India. Community-based implementation, feasibility testing of research innovations for improving maternal neonatal health has been one of the strengths of MAMTA. MAMTA has significantly contributed in development, planning and implementation of research and evaluation of programs and policies on the issue of maternal, neonatal and child health HIV/AIDS and TB in the context of children, adolescents, young people and women and sexual and reproductive health.
- The UK KCL team has extensive experience of undertaking clinical scientific studies related to prediction, prevention and treatment of preterm labour and birth. The investigators from the KCL will visit the study site for training on sample collection, storage and analysis of samples. Pre-post test will also be conducted after training to assess the effectiveness and accuracy of the staff involved. Data analysis will be executed using SPSS/STATAN/Vivo led by KCL statistician Mr. Paul Seed. In addition remote data quality checking will be undertaken by KCL collaborators internet based system queries raised and followed up throughout the study. The KCL team has considerable experience of sharing clinical study data with different institutions and countries and will ensure that compliance, data protection and relevant ICH-GCP principles are rigorously applied. The use of a secure internet database e.g. from MedSciNet, link-anonymised patient data only with different levels of access rights and ability for remote review of data will allow for close and accurate data monitoring throughout the study by relevant partners.

**6. IP Status**

Each partner brings specific strengths to the project and will contribute to all aspects of project management. The PI and Co-PIs with the addition of Professor Andrew Shennan and Mr. Paul Seed from KCL will form the basis of the project management team. They will be responsible for all aspects of study set up as described in the plan above. There are planned meetings in India and UK at specific times during the project set up and data analysis phases to enable project partners to meet face to face and for the UK team to transfer expertise to the lead partners e.g. assist in training of study staff in relevant procedures such as saliva collection, storage and analysis using ELISA and statistical analysis. A data sharing agreement will be established for the project team. After publication of key findings, the project team will provide access to the database to other researchers. The project management team will ask for, and review, applications to ensure that the highest of quality of secondary analysis is undertaken by reputable and established research teams. New types of intellectual property that can be anticipated including how the identifications of these inventions will be managed. Validation of the salivary progesterone ELISA for prediction of PTB in a rural Indian setting will provide novel and important data including cut off points for a positive and negative test for risk of PTB. To protect these data as intellectual property, they are likely to develop a predictive algorithm and mobile phone app that would allow input of other relevant clinical obstetric data. Additionally, for a future project, the development of a point of care test with a commercial partner may also open up other avenues for IP development. KCL with the other partners will be involved in setting up a Memorandum of Understanding and signing off grant





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contracts that will include legal consideration of issues relating to intellectual property rights. KCL previously submitted a UK patent application with regard use of salivary progesterone for prediction of PTB. This is no longer active. The applicants are not aware of any freedom to operate issues.

**7. Financial Details :**

They don't have other source of funding for this proposal.

During the last five years Mahatma Gandhi Institute of Medical Sciences

1. Ensuring the complete and accurate plotting of modified WHO partograph in all laboring women 100% assessing the reduction in existing maternal and fetal complication rates at tertiary care centre. Rs. 8,00,000, Jiv Daya Foundation, Dallas, Texas, USA. October 2013-Till Date
2. Previaible Birth Defect, Rs.1,92,000, PGIMR, Chandigarh. November, 2014 to Till Date
3. Epidemiological determinants of Hypertensive disorder of pregnancy in a cohort of rural women in Central India. Rs.3,90,006, ICMR, New Delhi, February, 2015 to till date
4. Emergency Obstetric Care. Rs.1,92,000 This year grant, AVNI Foundation 2008 to Till Date
5. Preventing parent to child transmission PPTCT through early identification, care and support of pregnant women for improving maternal health outcomes in two high HIV prevalent districts of India. Emoluments directly paid by Govt. International HIVAIDS Alliance 2013-2016
6. Amnisure Project. Rs.1,13,786, Amnisure Company 2009-2014
7. Maternal Death Audit. Rs.1,62,000, Govt of India, FIGO, AVNI 2010-2013
8. HPV Study women with Cervical Abnormality. Rs.1,04,000, Collaboration with Dr. Ambedkar Research Foundation, New Delhi 2012-2014
9. Near Miss Project. Rs.4,00,000, Bill Malinda Foundation 2012-2014
10. Anaemia Project. Rs.37,63,430, CCRS Ayush GOI 2011-2014
11. KV7 channel activators a novel treatment for preterm labor GBP 748,724, Medical Research Council MRC, UK, Nearing completion 2012-2015
12. PARROTT trial stepped wedge trial of PLGF implementation. GBP 360,00, NIHR RFPB, UK, Ongoing 2014-2017
13. Implementation of the Vital Signs Alert. GBP 1,100,000, MRC Newton Fund DFID, Just awarded 2015-2017
14. Biomarkers for the prediction and management of threatened spontaneous PTB. GBP 348,940, NIHR Clinical PhD Fellowship. Ongoing 2013-2016
15. Threatened preterm labor exploration of womens experiences and validation of an effective risk assessment tool to improve management and care. GBP 294,723, NIHR Clinical Research Fellowship, Ongoing 2014-2019
16. The CarePlan VpH Glove mer Study. GBP 42,960, Testing Services Agreement funded by Alere International, Ongoing 2015-2016
17. Biomarkers for the prediction of preterm birth. GBP 86,350, Rosetrees Trust, Ongoing 2013-2016
18. Prediction of premature labour. GBP 145,245, Sparks Charity, Ongoing 2014-2017
19. KV7 channels and preterm labour. GBP 90,000,






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MRCKCL studentship. Tribe RM primary supervisor, Nearing completion. 2011-201510. The role of muscle repair factors in human bladder. GBP 10,000, Rosetrees Trust, Nearing completion 2013-201511. A multicentre RCT of trans-abdominal versus trans-vaginal cervical cerclage. GBP 124,682, Moulton Charitable Trust, Completed. 2008-201512. Evaluation of quantitative fFN in predicting preterm birth EQUIPP, GBP 147,500, CLRNHologic, Completed 2010-201513. Tydeman tube development. GBP 16,500, NHS innovations, Completed 2010-201414. An amniocentesis training simulator. GBP 42,355, Investment finance for technology transfer GSTT charity, Completed 2010-201515. PDE4 inhibitors a treatment for mothers and babies at risk of preterm delivery. GBP 167,600 Action Medical Research, Completed 2011-201416. Improving prediction of spontaneous preterm birth. GBP 57,000, NIHR Biomedical Research Centre. Clinical Training Fellowship, Completed 2012-201317. Reproductive ageing impact on uterine function. GBP 77,000, BBSRC, UK18. PhD studentship, Tribe RM, Primary supervisor, Completed 2009-201319. Muscle repair factors in the human bladder implications for overactive bladder syndrome. GBP 25,000, Rosetrees Trust, Completed 201220. Prediction of preterm labour in low risk women, GBP 47,201. Action Medical Research, Completed 2010-201121. KCNG and KCNH channels novel targets for tocolytic therapy in pre-term labour, GBP 114,752, Action Medical Research, Completed 2008-201122. A longitudinal investigation of quantifiable fFN and alarm anti-proteinases in women at risk of spontaneous preterm birth, GBP 14,959, Wellbeing of Women, Completed 2010-2012 MAMTA Health Institute for Mother & Child1. Mainstreaming the Continuum of Care Approach into the National RMNCHA Initiatives for improved maternal health outcomes of the Young Married Women - A District Design. Rs. 35,131,847, MacArthur Foundation & BARR Foundation, Ongoing 2014 - 172. Addressing Early Child Marriage and Delaying First Pregnancy. Rs. 16,120,000, American Jewish World Service AJWS, Ongoing 2015-173. Jiv Daya Foundations Project. Rs. 9,691,200, Jiv Daya Foundations, Ongoing 2014 - 164. Improving reproductive and sexual health of young people by increasing the age at marriage in India Nepal & Bangladesh. Rs. 211,045,914, European Commission, Completed 2008-145. Meri Life Meri Choice. Rs. 122,437,321, Elton John Aids Foundation, Ongoing 2011-166. Global Practice Centre. Rs. 26,504,046, International HIV Aids Alliance, Ongoing 2014-157. Innovation Fund - Preventing Parent to Child Transmission PPTCT through early identification, care and support of Pregnant Women for Improving Maternal Health Outcomes in two High HIV prevalence districts of India. Rs. 20,880,000, International HIV Aids Alliance, Ongoing 2013-168. Vihaan Programme Global Fund Round -4 RCC Phase II. Rs. 49,776,375, India HIV AIDS Alliance



  
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Mahatma Gandhi Institute of  
Medical Sciences, JAUNPUR




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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

EC , Ongoing 2013-169.Ensuring access to Comprehensive HIV services for MSM living with HIV/AIDS in Imphal district of Manipur. Rs. 49,776,375 , Elizabeth Taylor AIDS Foundation, Ongoing 2015-1610.Strengthening Youth Friendly Health Services through Community-based interventions in Rural India 2013-15. Rs. 12,967,470 , Physicians for Social Responsibility, PSR-Finland, Ongoing 2013-1511.Integrating Mother and Child Health Services with Prevention and Control of Diabetes and Hypertension through Engagement of ASHA. Rs. 37,470,726 , Bristol - Myers Squibb Foundation BMS, Ongoing2012-1612.Prevention and early Management of Viral Hepatitis among high risk population in India Integration program of HIV and HCV. Rs.30,039,582 , Bristol - Myers Squibb Foundation BMS, Ongoing 2014-1713.Gender Resource Centre. Rs.11,867,601 ,Department of Women & Child Development, Govt. of NCT. of Delhi, Ongoing 2007-1714.Providing Universal Access to DR TB Control Services and strengthening civil society involvement in TB care & Control in India AXSHYA. Rs.254,730,462 , International Union Against Tuberculosis & Lung Disease, Ongoing2010-1515.Composite Target Intervention F S W & M S M, Mewat District. Rs. 5,906,650 , Haryana State Aids Control Society HSACS, Ongoing 2007-1516.Community based health and development programme for carpenter community through an inclusive approach. Rs. 10,998,402 , Greenply Ltd. Ongoing2014-1717.Start Healthy Stay Health. Rs.1,233,181, Nestle India Ltd, Ongoing2014-1518.Exploring the potential to establish a centre for Adolescent Health and development in India . Rs.1,550,000 , Packard Foundation, Ongoing 201519.Garima - Training Programme. Rs. 2,637,232, Unicef, Ongoing 2014-1520.Regional Resource Centre. Rs.3,150,000, State Health Society, Punjab, Ongoing 2014-1621.Design, Monitoring and Implementation of Beneficiary feedback Mechanisms, Pilot. Rs.2,443,166, World Vision, Ongoing 2014-1622.Support for strengthening the collective response of the government to end child marriage through programme convergence and system approach in two states. Rs.13,160,000 , Ford Foundation, Ongoing 2012-1523.Operationalizing the National Plan of Action on Child marriage prevention in three districts of India through community mobilisation, state-systems activation and front-line worker mentoring. Rs. 18,512,915 , Ford Foundation, Ongoing 2013-1624.Improving Maternal and child health services and livelihood opportunities for 37,280 poor women in two districts of Uttar Pradesh, India. Rs. 23,936,502 , DFID - Department for International Development Global Poverty Action Fund, Ongoing 2012-15



  
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Mahatma Gandhi Institute of  
Medical Sciences, DEWAGRAM



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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

Mahatma Gandhi Institute of Medical Sciences, Maharashtra

**OBJECTIVE WISE ACTIVITIES & TIMELINES**

To determine the association and assess the performance of a salivary progesterone test specificity, sensitivity, predictive value and ROC for prediction of PTB risk

Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
Project Planning Meeting	01	02	1. Roles and responsibilities of the Lead organization and the partners defined 2. Finalize the project protocol and assign detailed workplan to all partner institutions	MGIMS (With support of MAMTA & KCL)
Institutional Ethical Review Meeting	02	03	Ethical approval from MGIMS Ethical Review Board	MGIMS
Recruitment of staff for lab	04	05	Lab staff in place	MGIMS
Formation of Data Safety Monitoring Board DSMB for the project	02	03	Reporting & Sharing protocol prepared, Regular Review dates finalized	MGIMS
Instruments for saliva test, setting up the lab and pre-testing	03	05	Purchase of saliva test kits, storage containers, labels, lab reagents and ELISA kit	MGIMS (with support from MAMTA)
Batch analysis of saliva progesterone (Monthly)	08	20	Samples will be sent to MGIMS laboratory for progesterone analysis through ELISA immunoassay	MGIMS
<b>To train the frontline health workers on collection, storage and transportation of salivary progesterone sample and technicians on analysis of the sample</b>				
Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
Training of lab technicians	04	06	Trained lab technicians	MGIMS (with support of KCL)
Pre-post test to assess effectiveness of Lab Technicians training	04	06	Pre-post test to assess effectiveness of training	MGIMS (with support of MAMTA)
Training of Radiologists on the project protocol	03	05	Project Radiologist trained on project protocol with special focus on ultrasound and dating	MGIMS
<b>To assess the feasibility, and acceptability to women and health care workers, of using this innovative test in a rural setting</b>				
Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
Preparation of final report (Half-Yearly)	06	24	Final report on impact of the project would be prepared	MGIMS (with support from MAMTA & KCL)





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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

Publication	12	24	One peer reviewed publication on feasibility One peer reviewed publication on test validation	MGIMS
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**MAMTA Health Institute for Mother and Child 3-5, Greater Kailash Endave-II, New Delhi**

**OBJECTIVE WISE ACTIVITIES & TIMELINES**

To determine the association and assess the performance of a salivary progesterone test specificity, sensitivity, predictive value and ROC for prediction of PTB risk

Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
District office set-up, Research Consultant in place, Protocol and Tool Development, Formative Research	01	03	District office set up; Baseline report to understand the skills of service providers for preterm risk identification and its management; Project Protocol an Tools	MAMTA
Institutional Ethical Review Meeting	02	03	Ethical approval from MERB (MAMTA Ethical Review Board)	MAMTA
Recruitment of field staff and Technical Consultant	02	03	Required qualified personnel -1 coordinator and 5 outreach worker per district will be recruited	MAMTA (with support of KCL and MGIMS)
Line listing and recruitment of pregnant women	04	12	Line listing of pregnant women within 12 weeks of pregnancy, saliva sample would be collected at 24-28 weeks of gestation	MAMTA (with support from MGIMS)
Data Management for project	04	22	MIS and tracking Data Management	MAMTA
Salivary Sample Collection, Salivary Storage at Health Worker level & Transportation (On-going)	07	20	Kits /Labels/Containers in place, Salivary Sample Collected, Stored and Transported	MAMTA
Follow -up Data collection	04	20	2000 pregnant women, 77 women per 4 blocks per month, pregnancy outcomes ~460 births 37 weeks and 50-189 births 34 weeks will be obtained	MAMTA
Data entry	06	22	1.Data entry would be done through SPSS/STATA/NVivo2	MAMTA
To train the frontline health workers on collection, storage and transportation of salivary progesterone sample and technicians on analysis of the sample				






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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
Training of frontline functionaries	04	06	Frontline functionaries Trained.	MAMTA (with support from KCL)
Pre-post test of frontline functionaries.	04	06	Assessment of effectiveness of training on knowledge of salivary progesterone test., skills to collect salivary sample, storage and transport	MAMTA
Pre-post test to assess effectiveness of Lab Technicians training	04	06	Pre-post test to assess effectiveness of training	MGIMS (with support from MAMTA)
<b>To assess the feasibility, and acceptability to women and health care workers, of using this innovative test in a rural setting</b>				
Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
Quantitative and qualitative survey to assess the acceptability among health care providers and pregnant women	06	09	Assessment of acceptability among health care service providers and pregnant women	MAMTA
Preparation of Project Progress Report (Half- Yearly Report)	06	24	Six monthly reports and Final report at the end of study	MAMTA (with support from KCL & MAMTA)
Validation of salivary progesterone, sensitivity and specificity, ROC	12	20	Association of levels of salivary progesterone with pregnancy outcomes	MAMTA (with support from KCL & MAMTA)
Publications	12	24	One peer reviewed publication on Acceptability	MAMTA



  
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**DEAN,**  
**Mahatma Gandhi Institute of**  
**Biological Sciences, WYAGRAM**



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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

**NON-INDIAN COLLABORATOR**

Kings College London Women's Health Academic Centre KHP 10<sup>th</sup> Floor North Wing

<b>OBJECTIVE WISE ACTIVITIES &amp; TIMELINES</b>				
<b>Activities</b>	<b>Start Month</b>	<b>End Month</b>	<b>Deliverables</b>	<b>Name of team member/collaborator responsible for completing the activity</b>
Software Development & Pretesting	01	03	KCL preterm software for data entry, storage and analysis	KCL
Finalization of project protocol, tools and forms	02	03	Data management, reporting & sharing protocol prepared, regular review dates finalized	MAMTA & MGIMS (with support from KCL)
Software Management	06	20	Data entry, checking & management	MAMTA & MGIMS (with support of KCL)
Training of frontline functionaries	04	06	Frontline functionaries trained	KCL ( with support of MAMTA)
Training of lab technicians	04	06	Trained lab technicians	KCL ( with support of MGIMS)
Monitoring and data quality check	04	20	1. Strict to data collection protocol 2. Check on completeness, accuracy and consistency	KCL
Data analysis	20	24	1. Data analysis would be done through SPSS/STATA/NVivo 2. Final report on impact of the project would be prepared	KCL ( with support of MGIMS and MAMTA)
Preparation of Project Progress Report (every 6 <sup>th</sup> month) and Final Report	06	24	Six monthly reports and Final report at the end of study	MAMTA & MGIMS (with support of KCL)
Publications	12	24	One peer reviewed paper on Validation Support for two-more peer reviewed papers	KCL (with support of MAMTA & MGIMS)



*(Signature)*  
Jean  
28.3.16

**DEAN,**  
Bhaskara Gandhi Institute of  
Medical Sciences, BEVAGRAM



**The Division of Global Health and Human Rights**

**Thomas F. Burke, MD, FACEP, FRSM**

Department of Emergency Medicine  
125 Nashua St, Suite 910  
Boston, Massachusetts 02114-2696  
Tel: 617-584-0064

*Chief*

Letter of Agreement  
Every Second Matters for Mothers-Uterine Balloon Tamponade  
ESM-UBT

April 29<sup>th</sup>, 2017

Dear Dr. Garg,

It was good to see you over the past few days. Thank you so very much for your remarkable leadership and partnership. We do have such a wonderful opportunity to make a difference in India, together and beyond.

With this letter of agreement I personally commit to supporting approved necessary finances for ESM-UBT across the 10 medical schools through January of 2019, or until such time that other resources are secured, from the Ujenzi Charitable Trust. Additionally, I guarantee the human resource efforts necessary from our Division to ensure high quality performance.

Over this coming two years we together will seek resources in order to secure additional support for the sustainability and scale of the ESM-UBT program, so that ultimately women across India will no longer lose their lives from postpartum hemorrhage.

It is an honor and privilege to work with you, Dr. Poonam, Dr. Jain and the entire MGIMS family. This is to confirm that Dr. Poonam is in-country lead on ESM-UBT.

Kind Regards,

Thomas F. Burke, MD, FACEP, FRSM  
Chief, Division of Global Health and Human Rights, Massachusetts General Hospital  
Departments of Emergency Medicine, Surgery and Pediatrics, MGH  
Associate Professor of Surgery and Emergency Medicine, Harvard Medical School  
Associate Professor of Global Health and Population, Harvard T.H. Chan School of Public Health

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B.S. Garg MD, PhD, FAMS  
Secretary, Kasturba Health Society  
Mahatma Gandhi Institute for Medical Sciences, Sewagram

CC:  
Dr. Poonam Shivkuma  
Dr. Manish Jain  
Ms. Moytrayee Guha







July 9, 2013

Dr. Poonam Varma Shivkumar  
Professor & Head of OBGYN  
Mahatma Gandhi Institute of Medical Sciences  
Sevagram, Warda  
Maharashtra

RE: Memorandum of Understanding

Dear Dr. Shivkumar,

Jiv Daya Foundation is pleased to present the enclosed Memorandum of Understanding (“MOU”) in connection with the proposed collaboration between Jiv Daya Foundation and your organization regarding the partograph research study project with MGIMS, Wardha. As described in detail in the MOU, the proposed Project Grant Program will provide the following support on the terms and conditions outlined in the MOU:

**Rs. 2,36,000 for the initial 6 month grant period for supplemental salary support for 2 Auxiliary Nurse Midwives, 1 Data Entry Operator, 1 Attendant, computer, scanner, copy machine, and contingency costs.**

The initial Project Grant Program will be for a term of 6 months. The initial term can be renewed based on successful outcomes of the project and if it is determined that the support provided has a measurable and positive impact on outcomes. Renewal of the MOU will be subject to proper documentation, accurate data entry and reporting, staff performance and reporting of how the funds are spent. Please note that Jiv Daya Foundation will need to be kept closely informed throughout the project. We will be working with you, as the collaborator on this project, to closely monitor and oversee all aspects of the project through regular conference calls and collection of weekly progress reports.

Please review the enclosed Memorandum of Understanding and let us know if there are any modifications to be made. If you are in agreement with the terms listed, please sign and return to Jiv Daya Foundation at the address set forth in this letter.

Sincerely,

Jennifer Lowe  
Grants Coordinator

Encl.

cc: Dr. Vinay K. Jain





## **MEMORANDUM OF UNDERSTANDING**

### **BY AND BETWEEN JIV DAYA FOUNDATION AND MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES, SEVAGRAM, WARDHA**

This Memorandum of Understanding (“MOU”) describes the terms and conditions under which Jiv Daya Foundation (“Jiv Daya” or the “Foundation”) will provide funding and assistance under its grant program to MGIMS, Wardha (the “Recipient”) in connection with the project described in Appendix 1 (the “Project Grant Program”). Details regarding the Project Grant Program, including the Project, responsible personnel and the scope of financial and other support to be provided under this MOU, are set forth in Appendix 1, which is incorporated in this MOU and forms a part of it. Appendix 2 (wire transfer instructions) and Appendix 3 (staff information) should be completed by Recipient and returned to Jiv Daya. Recipient’s project proposal is attached as Appendix 4.

#### **BACKGROUND REGARDING JIV DAYA FOUNDATION**

Jiv Daya is a private not-for-profit, non-governmental foundation founded in 2002 by Dr. Vinay Jain and his family. Simply stated, Jiv Daya’s mission is to improve quality of life around the world. To that end, Jiv Daya seeks to establish long-term collaborative partnerships with medical institutions and physicians and to promote alliances between cancer centers, hospitals and health professionals across the globe to help ensure that available expertise is maximally used.

The Foundation’s primary focus areas for giving include pediatric oncology, pathology, palliative care, disability assistance, maternal health, Kala-Azar alleviation, and Jain heritage preservation. In these areas, Jiv Daya works with partnering institutions and organizations to create capacity-building projects that will improve the infrastructure of care in developing countries such as India. Depending on need, Jiv Daya may provide equipment, salary support and/or training for physicians, nurses, social workers, counselors and data managers. The Foundation also seeks to expand and improve data collection methods for follow-up purposes by developing online databases for use by partnering institutions. In addition, Jiv Daya provides support in forming alliances and consortia of organizations to facilitate access to knowledge and technology transfer. Further information about Jiv Daya Foundation is available on its website at <http://www.jivdayafound.org>.

#### **GENERAL TERMS AND CONDITIONS**

Recipient agrees to conduct all project activities in compliance with the Foundation’s standards and principles for grant awards, including the following:

1. **Purpose:** Project Grant Program support will be provided only for the purposes stated in this MOU, and grant funds shall be used for such purposes substantially in accordance with the budget set forth in Appendix 1. No substantial changes shall be made from the approved budget without prior written approval by the Foundation. Recipient acknowledges and

understands that, under United States law, Foundation grant funds, and income earned on those funds, may be spent only for charitable, religious, scientific, literary or educational purposes.

2. **Inspection of Documents:** Recipient agrees to provide Jiv Daya with all relevant information and documentation relating to the Project that may reasonably be requested by Jiv Daya relating to the use of grant funds. Such information and documents include, but are not limited to, background and qualifications of personnel, staff compensation, written information given to staff and patients, data collection and analysis reports, periodic progress reports, development updates, expenditures reports and other appropriate reports and documentation. Jiv Daya Foundation will review such documentation to ensure the validity of the project and proper use of funds.
3. **Reports:** Recipient will timely submit periodic progress reports, as detailed below.
4. **Acknowledgements:** Recipient will acknowledge Jiv Daya support in all press releases, publications and the like discussing data collection or the progress made possible by the Project Grant Program.
5. **Use of Photographs and Information:** Recipient will give permission for Jiv Daya to use photographs (taken during site visits) and hospital information on the Jiv Daya website and in Jiv Daya publications and materials.
6. **Confidentiality:** Jiv Daya will protect the confidentiality of information and data provided by Recipient. Recipient and Jiv Daya each agree to use all information and data disclosed to the other party in connection with the Project Grant Program in furtherance of their common goals.
7. **Payments:** Jiv Daya will make all payments under the Project Grant Program to Recipient in quarterly installments throughout the year, contingent on receipt and approval of proper reporting as demonstrated in impact results and a detailed breakdown of expenditures.
8. **Bank Accounts:** Recipient should arrange for Jiv Daya grant funds to be kept in a separate bank account whenever possible. If a separate account is not possible due to institutional regulations, the recipient should record and maintain the grant funds in a separate bookkeeping account (limited to charitable purposes) in the grantee's financial records. An institutional director or financial director must sign and have embossed an affidavit stating that grant funds are used solely for the purposes outlined in the MOU and that Jiv Daya is the sole funder of all staff salaries and items provided by the MOU.
9. **Return of Unused Funds.** Any grant funds, and any income earned on grant funds, that are not spent or committed for approved purposes in connection with the Project Grant Program, as described in Appendix J, will be returned to the Foundation.
10. **Compliance:** The Foundation reserves the right, in its sole discretion, to discontinue the Project Grant Program and all funding under it if the Foundation is not satisfied with the progress of the grant or the information reported by Recipient.



## GRANTEE REQUIREMENTS

### REPORTS

Recipient agrees to participate in such conference calls and to submit such reports and data as may be requested by Jiv Daya from time to time during the Project Grant Program. Records of receipts and expenditures as well as copies of the report furnished to us should be kept available for our inspection until four years after the completion of the grant.

#### Format

Each written report, including the final written report, must contain two parts: (1) a narrative account, and (2) a financial account of what was accomplished by the expenditure of the grant (with receipts). Formal reports should be sent quarterly and must be received and approved by the foundation prior to the release of the next installment of funding.

1. *Narrative Account:* The narrative account should provide a detailed description of what was accomplished by the grant, including a description of the progress made toward achieving the goals of the grant and the assurance that the activities under the grant have been conducted in conformity with the terms of the grant.
2. *Financial Account:* The financial account should provide a financial statement reporting, in U.S. dollars, all expenditures of Foundation grant funds. The financial statement should include only Foundation funds received and expended under this grant during the period covered by the report. Records should be maintained of such expenditures adequate to enable the use of such funds to be checked readily. Documentation of grant funding received and expended, certified by an accountant, financial director, or independent notary must be included with every report. This should include pay stubs or copies of checks to staff, bank statements reporting the amount of grant funding received in the local currency, individual salary records for each staff member, receipts for items purchased, and other relevant materials.

Reports should be submitted through email at [team@jivdayafound.org](mailto:team@jivdayafound.org) or by hard-copy to the following address:

*Maternal Health Program Manager  
Jiv Daya Foundation  
12400 Coit Road, Suite 570  
Dallas, TX 75251*

#### Required Reports

- **Completed Partograph.** All completed partographs must be submitted to Jiv Daya at the end of each day.
- **Weekly Progress Reports.** Weekly progress reports must be submitted to Jiv Daya by the Foundation-supported data manager or attendant which must include the total number of deliveries performed, the total number of partograph collected, and details of any complications that occurred.
- **Quarterly Progress Reports.** A written progress report signed by an appropriate officer of Recipient detailing what has been achieved and how Foundation funds have been used must be furnished to the Foundation every 3 months.

- **Final Report.** Upon completion of the initial research project grant period, Recipient must timely prepare and submit a final report detailing the use of grant funds and the results and achievements of the Project including final data analysis and results.

#### **STAFF**

- **Information.** Recipient must provide the following information for all Foundation supported employees: name, address, position, terms of employment and compensation.
- **Prompt Payment to Staff.** Under no circumstances may the payment of compensation be delayed to cover other expenditures. Ensuring staff salary payments should be given the highest priority.
- **Salary Increments.** Request for staff member salary increases may be made to Jiv Days Foundation at any time; however, regular or annual pay increases are not sanctioned by the Foundation without prior express written consent. The Foundation reserves the right to make all decisions regarding a staff member's salary based solely on Jiv Days's assessment of the staff member's job performance.

#### **PROHIBITED ACTIVITIES**

So that the Foundation may comply with the tax laws of the United States, it is understood that the Foundation grant funds will not be used for any of the following purposes:

1. to carry on propaganda, or otherwise to attempt to influence any legislation (within the meaning of Section 4945(d)(1) of the United States Internal Revenue Code);
2. to influence the outcome of any specific public election or to carry on, directly or indirectly, any voter registration drive (within the meaning of Section 4945(d)(2) of the United States Internal Revenue Code); or
3. to make any grant to an individual or organization or
4. to undertake any activity for any purpose other than the charitable purposes specified in Section 170 (c)(2)(B) of the United States Internal Revenue Code.

Please contact the Foundation should you have any question regarding permitted activities.

#### **PROJECT COMMENCEMENT AND TERMINATION**

This MOU will become effective on the date that it is fully executed by both Jiv Days and Recipient. The term of the Project Grant Program will be as described in Appendix I. The Project Grant Program may be terminated by Jiv Days at any time before expiration of its term if Jiv Days determines, in its sole discretion, that reasonable cause for termination exists. In the event of such termination, Jiv Days will provide Recipient with written notice of termination, documenting the reason for termination. Circumstances that may warrant termination include, but are not limited to:

- Termination of unexpected, significant or unacceptable risk to patients;
- Failure to spend funds solely for the purpose of the grant program;
- Failure to share documentation, reports, and status updates with the Foundation;
- Failure to share information or refuse to provide adequate information of progress;
- Insufficient adherence to Jiv Days Foundation requirements.



- Non-compliance with monitoring processes or procedures;
- Insufficient or incomplete data, or data that otherwise cannot be evaluated.

In the event of discontinuation of the Project Grant Program prior to the end of the term, Recipient must return to the Foundation all unexpended grant funds, in an amount to be agreed between the parties.

**OTHER REQUIREMENTS OF THIS AGREEMENT**

Any notice required by this MOU shall be sufficiently given if sent in writing by prepaid, first class, certified or registered mail, addressed in the case of Jiv Daya Foundation to:

Jiv Daya Foundation  
 Attn: Dr. Vinay Jain  
 12102 Cliff Road, Suite 570  
 Dallas, TX 75251

and in the case of Recipient, to the address that you file with Jiv Daya.

This MOU, including its addendums, represents the complete agreement between the parties regarding its subject matter and supersedes all prior written or oral promises, representations and agreements regarding the same subject matter. This MOU may be amended or modified only in a written document signed by duly authorized representatives of Jiv Daya and Recipient. This MOU may be executed in two or more counterparts, each of which will be deemed an original. If any provision of this MOU is held to be unenforceable for any reason, that unenforceability shall not affect the enforceability of any other provision of this MOU, and the parties will negotiate in good faith to substitute an enforceable provision with similar terms.

Executed by the parties hereto as of the date set forth below:

JIV DAYA FOUNDATION

RECIPIENT:

  
 \_\_\_\_\_  
 Vinay Jain, President

Title: \_\_\_\_\_

July 9, 2013  
 \_\_\_\_\_  
 Date

Date

## APPENDIX 1 – DESCRIPTION OF PROJECT AND GRANT PROGRAM

### **SUMMARY DESCRIPTION OF PROJECT**

The Tiv Dasa Foundation agrees to collaborate with MGLMS, Wardha on the Partograph Research Study Project. This will be accomplished through the provision of additional support staff for the labor and delivery ward, namely supplemental salary support for 1 Data Entry Operator, 1 Attendant, and 2 Auxiliary Nurse Midwives. The goal of this project will be to “ensure the complete and accurate plotting of modified WHO partograph in 100% of laboring women and assess the reduction in maternal and fetal complication rates.” Expected sample size will be 1,000 within the initial 6 month grant period. The Auxiliary Nurse Midwives (ANMs) will be responsible for collecting all required measurements and ensuring the accurate filling of the partograph, as well as monitoring of laboring women, and coordinating with all Obstetric and post-obstetric residents. The Data Entry Operator will be responsible for entering all data collected by ANMs onto paper partograph and conducting all computer based data entry. The Attendant will be responsible for collecting and sending completed partographs to IDF staff as well as all other minor duties related to the project such as photocopying, sending reports, etc. Additional support may be given based on the successful outcomes of this project. Additional support may include the provision of e-partograph devices in consultation with Tiv Dasa.

### **SCOPE OF GRANT PROGRAM (DELIVERABLES)**

Tiv Dasa will provide the following support in connection with this Project:

1. Incremental salary support for the Project staff identified below;
2. Computer, scanner, copy machine, phone and, and stationery for data collection and entry purposes.

### **Data Retrieval Information**

1. All data collected will be the property of Recipient. The data will be entered and maintained locally in Wardha, India and backed up on a server in Dallas.
2. Project success will be measured on the following:
  - a. Number of partographs collected and submitted
  - b. Completeness of data entered into partographs
  - c. Improvements in data collection process
  - d. Improvement in assessment of maternal and fetal complication rates

### **PROJECT DETAILS AT A GLANCE**

<b>Project Title:</b>	Partograph Research Study at MGLMS, Wardha
<b>Location of Project:</b>	Wardha, India
<b>Type of Project:</b>	India Maternal Health Initiative
<b>Project Objectives:</b>	To ensure the complete and accurate plotting of modified WHO partograph in 100% of laboring women and assess the reduction in maternal and fetal complication rates.
<b>Duration:</b>	The Project Grant Program will commence on the date this MOU is signed, and will continue thereafter for a period of up to one year. The initial term will be for a period of six months and is renewable if it is determined that the support provided has a reasonable and positive impact on outcomes.



**PERSONNEL**

**1. Principal Collaborator**

The principal investigator on the project will be:

Dr. Pasanen Varma Shankaran - Professor and Head of Dept. of CROGM

The co-investigator on this project will be:

Dr. Premal Kumar - Assistant Professor - Dept. of CROGM

**FINANCIAL SUPPORT**

**Equipment/Personnel Assistance Covered by Grant**

	Item	Number
1.	Salary support for Auxiliary Nurse Attendants	2
2.	Salary support for Data Entry Operator	1
3.	Salary support for Attendant	1
4.	Computer for data entry	1
5.	Scanner	1
6.	Copy Machine	1

**Breakdown for Full Project Duration**

	Item	Amount (In INR)		1-Year Total
		Initial Grant Period (6-months)	Renewable Grant Period (6-months)	
1.	<u>Salaries Support</u>			
	2 Auxiliary Nurse Attendants @ Rs 5,000/month	60,000	60,000	1,20,000
	1 Data Entry Operator @ Rs. 1,00,000/month	60,000	60,000	1,20,000
	1 Attendant @ Rs 4000/month	24,000	24,000	48,000
	<b>Total Salary Support</b>	<b>1,44,000</b>	<b>1,44,000</b>	<b>2,88,000</b>
2.	<u>Equipment</u>			
	Computer (1) @ Rs. 40,000	40,000	0	40,000
	Scanner (1) @ Rs. 15,000	15,000	0	15,000
	Copy Machine (1) @ Rs. 19,000	19,000	0	19,000
	Monthly support for stationery, telephone bills, postage charges and contingencies @ Rs. 2,500/month	15,000	15,000	30,000
	<b>Total Equipment</b>	<b>92,000</b>	<b>15,000</b>	<b>1,07,000</b>
	<b>Grand Total</b>	<b>2,36,000</b>	<b>159,000</b>	<b>3,95,000</b>

## APPENDIX 2-METHOD OF PAYMENT

Payment will be made by check. Please provide your mailing instructions by answering the following questions.

Name of the Beneficiary (no check should be made out)
Beneficiary's mailing address with Pin/Zip Code

Signature

Date

Title



**APPENDIX E – SUPPORTED PROJECT START INFORMATION**

Please provide the information below for each employee whose salary will be supported by the Foundation:

Labor Law	Yes/No	Comments
a. Who employs personnel locally?		
(i) Name of the institution		
b. What are the local requirements?		
(i) Registrations (with social security authorities for instance)?		
(ii) Other requirements (such as having written employment agreement, internal regulations, pension plan, etc.)		
(iii) Are there withholding regarding payment requirements such as social security contributions?		
(iv) Are there withholding regarding payment requirements such as wage tax?		

Signature \_\_\_\_\_ Date \_\_\_\_\_

1182



**The Division of Global Health and Human Rights**

**Thomas F. Burke, MD, FACEP, FRSM**

Department of Emergency Medicine  
125 Nashua St, Suite 910  
Boston, Massachusetts 02114-2696  
Tel: 617-584-0064

*Chief*

Letter of Agreement  
Every Second Matters for Mothers-Uterine Balloon Tamponade  
ESM-UBT

April 29<sup>th</sup>, 2017

Dear Dr. Garg,

It was good to see you over the past few days. Thank you so very much for your remarkable leadership and partnership. We do have such a wonderful opportunity to make a difference in India, together and beyond.

With this letter of agreement I personally commit to supporting approved necessary finances for ESM-UBT across the 10 medical schools through January of 2019, or until such time that other resources are secured, from the Ujenzi Charitable Trust. Additionally, I guarantee the human resource efforts necessary from our Division to ensure high quality performance.

Over this coming two years we together will seek resources in order to secure additional support for the sustainability and scale of the ESM-UBT program, so that ultimately women across India will no longer lose their lives from postpartum hemorrhage.

It is an honor and privilege to work with you, Dr. Poonam, Dr. Jain and the entire MGIMS family. This is to confirm that Dr. Poonam is in-country lead on ESM-UBT.

Kind Regards,

Thomas F. Burke, MD, FACEP, FRSM  
Chief, Division of Global Health and Human Rights, Massachusetts General Hospital  
Departments of Emergency Medicine, Surgery and Pediatrics, MGH  
Associate Professor of Surgery and Emergency Medicine, Harvard Medical School  
Associate Professor of Global Health and Population, Harvard T.H. Chan School of Public Health

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B.S. Garg MD, PhD, FAMS  
Secretary, Kasturba Health Society  
Mahatma Gandhi Institute for Medical Sciences, Sewagram

CC:  
Dr. Poonam Shivkuma  
Dr. Manish Jain  
Ms. Moytrayee Guha







July 9, 2013

Dr. Poonam Varma Shivkumar  
Professor & Head of OBGYN  
Mahatma Gandhi Institute of Medical Sciences  
Sevagram, Warda  
Maharashtra

RE: Memorandum of Understanding

Dear Dr. Shivkumar,

Jiv Daya Foundation is pleased to present the enclosed Memorandum of Understanding (“MOU”) in connection with the proposed collaboration between Jiv Daya Foundation and your organization regarding the partograph research study project with MGIMS, Wardha. As described in detail in the MOU, the proposed Project Grant Program will provide the following support on the terms and conditions outlined in the MOU:

**Rs. 2,36,000 for the initial 6 month grant period for supplemental salary support for 2 Auxiliary Nurse Midwives, 1 Data Entry Operator, 1 Attendant, computer, scanner, copy machine, and contingency costs.**

The initial Project Grant Program will be for a term of 6 months. The initial term can be renewed based on successful outcomes of the project and if it is determined that the support provided has a measurable and positive impact on outcomes. Renewal of the MOU will be subject to proper documentation, accurate data entry and reporting, staff performance and reporting of how the funds are spent. Please note that Jiv Daya Foundation will need to be kept closely informed throughout the project. We will be working with you, as the collaborator on this project, to closely monitor and oversee all aspects of the project through regular conference calls and collection of weekly progress reports.

Please review the enclosed Memorandum of Understanding and let us know if there are any modifications to be made. If you are in agreement with the terms listed, please sign and return to Jiv Daya Foundation at the address set forth in this letter.

Sincerely,

Jennifer Lowe  
Grants Coordinator

Encl.

cc: Dr. Vinay K. Jain



## **MEMORANDUM OF UNDERSTANDING**

### **BY AND BETWEEN JIV DAYA FOUNDATION AND MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES, SEVAGRAM, WARDHA**

This Memorandum of Understanding ("MOU") describes the terms and conditions under which Jiv Daya Foundation ("Jiv Daya" or the "Foundation") will provide funding and assistance under its grant program to MGIMS, Wardha (the "Recipient") in connection with the project described in Appendix 1 (the "Project Grant Program"). Details regarding the Project Grant Program, including the Project, responsible personnel and the scope of financial and other support to be provided under this MOU, are set forth in Appendix 1, which is incorporated in this MOU and forms a part of it. Appendix 2 (wire transfer instructions) and Appendix 3 (staff information) should be completed by Recipient and returned to Jiv Daya. Recipient's project proposal is attached as Appendix 4.

#### **BACKGROUND REGARDING JIV DAYA FOUNDATION**

Jiv Daya is a private not-for-profit, non-governmental foundation founded in 2002 by Dr. Vinay Jain and his family. Simply stated, Jiv Daya's mission is to improve quality of life around the world. To that end, Jiv Daya seeks to establish long-term collaborative partnerships with medical institutions and physicians and to promote alliances between cancer centers, hospitals and health professionals across the globe to help ensure that available expertise is maximally used.

The Foundation's primary focus areas for giving include pediatric oncology, pathology, palliative care, disability assistance, maternal health, Kala-Azar alleviation, and Jain heritage preservation. In these areas, Jiv Daya works with partnering institutions and organizations to create capacity-building projects that will improve the infrastructure of care in developing countries such as India. Depending on need, Jiv Daya may provide equipment, salary support and/or training for physicians, nurses, social workers, counselors and data managers. The Foundation also seeks to expand and improve data collection methods for follow-up purposes by developing online databases for use by partnering institutions. In addition, Jiv Daya provides support in forming alliances and consortia of organizations to facilitate access to knowledge and technology transfer. Further information about Jiv Daya Foundation is available on its website at <http://www.jivdayafound.org>.

#### **GENERAL TERMS AND CONDITIONS**

Recipient agrees to conduct all project activities in compliance with the Foundation's standards and principles for grant awards, including the following:

1. **Purpose:** Project Grant Program support will be provided only for the purposes stated in this MOU, and grant funds shall be used for such purposes substantially in accordance with the budget set forth in Appendix 1. No substantial changes shall be made from the approved budget without prior written approval by the Foundation. Recipient acknowledges and

understands that, under United States law, Foundation grant funds, and income earned on those funds, may be spent only for charitable, religious, scientific, literary or educational purposes.

2. **Inspection of Documents:** Recipient agrees to provide Jiv Daya with all relevant information and documentation relating to the Project that may reasonably be requested by Jiv Daya relating to the use of grant funds. Such information and documents include, but are not limited to, background and qualifications of personnel, staff compensation, written information given to staff and patients, data collection and analysis reports, periodic progress reports, development updates, expenditures reports and other appropriate reports and documentation. Jiv Daya Foundation will review such documentation to ensure the validity of the project and proper use of funds.
3. **Reports:** Recipient will timely submit periodic progress reports, as detailed below.
4. **Acknowledgements:** Recipient will acknowledge Jiv Daya support in all future publications and the like discussing data collection or the progress made possible by the Project Grant Program.
5. **Use of Photographs and Information:** Recipient will give permission for Jiv Daya to use photographs (taken during site visits) and hospital information on the Jiv Daya website and in Jiv Daya publications and materials.
6. **Confidentiality:** Jiv Daya will protect the confidentiality of information and data provided by Recipient. Recipient and Jiv Daya each agree to use all information and data disclosed to the other party in connection with the Project Grant Program in furtherance of their common goals.
7. **Payments:** Jiv Daya will make all payments under the Project Grant Program to Recipient in quarterly installments throughout the year, contingent on receipt and approval of proper reporting as demonstrated in impact goals and a detailed breakdown of expenditures.
8. **Bank Accounts:** Recipient should arrange for Jiv Daya grant funds to be kept in a separate bank account whenever possible. If a separate account is not possible due to institutional regulations, the recipient should record and maintain the grant funds in a separate bookkeeping account (limited to charitable purposes) in the grantee's financial records. An institutional director or financial director must sign and have embossed an affidavit stating that grant funds are used solely for the purposes outlined in the MOU and that Jiv Daya is the sole funder of all staff salaries and items provided by the MOU.
9. **Return of Unused Funds.** Any grant funds, and any income earned on grant funds, that are not spent or committed for approved purposes in connection with the Project Grant Program, as described in Appendix J, will be returned to the Foundation.
10. **Compliance:** The Foundation reserves the right, in its sole discretion, to discontinue the Project Grant Program and all funding under it if the Foundation is not satisfied with the progress of the grant or the information reported by Recipient.



## GRANTEE REQUIREMENTS

### REPORTS

Recipient agrees to participate in such conference calls and to submit such reports and data as may be requested by Jiv Daya from time to time during the Project Grant Program. Records of receipts and expenditures as well as copies of the report furnished to us should be kept available for our inspection until four years after the completion of the grant.

#### Format

Each written report, including the final written report, must contain two parts: (1) a narrative account, and (2) a financial account of what was accomplished by the expenditure of the grant (with receipts). Formal reports should be sent quarterly and must be received and approved by the foundation prior to the release of the next installment of funding.

1. *Narrative Account:* The narrative account should provide a detailed description of what was accomplished by the grant, including a description of the progress made toward achieving the goals of the grant and the assurance that the activities under the grant have been conducted in conformity with the terms of the grant.
2. *Financial Account:* The financial account should provide a financial statement reporting, in U.S. dollars, all expenditures of Foundation grant funds. The financial statement should include only Foundation funds received and expended under this grant during the period covered by the report. Records should be maintained of such expenditures adequate to enable the use of such funds to be checked readily. Documentation of grant funding received and expended, certified by an accountant, financial director, or independent notary must be included with every report. This should include pay stubs or copies of checks to staff, bank statements reporting the amount of grant funding received in the local currency, individual salary records for each staff member, receipts for items purchased, and other relevant materials.

Reports should be submitted through email at [team@jivdayafound.org](mailto:team@jivdayafound.org) or by hard-copy to the following address:

*Maternal Health Program Manager  
Jiv Daya Foundation  
12400 Coit Road, Suite 570  
Dallas, TX 75251*

#### Required Reports

- **Completed Partograph.** All completed partographs must be submitted to Jiv Daya at the end of each day.
- **Weekly Progress Reports.** Weekly progress reports must be submitted to Jiv Daya by the Foundation-supported data manager or attendant which must include the total number of deliveries performed, the total number of partograph collected, and details of any complications that occurred.
- **Quarterly Progress Reports.** A written progress report signed by an appropriate officer of Recipient detailing what has been achieved and how Foundation funds have been used must be furnished to the Foundation every 3 months.

- **Final Report.** Upon completion of the initial research project grant period, Recipient must timely prepare and submit a final report detailing the use of grant funds and the results and achievements of the Project including final data analysis and results.

#### **STAFF**

- **Information.** Recipient must provide the following information for all Foundation supported employees: name, address, position, terms of employment and compensation.
- **Prompt Payment to Staff.** Under no circumstances may the payment of compensation be delayed to cover other expenditures. Ensuring staff salary payments should be given the highest priority.
- **Salary Increments.** Request for staff member salary increases may be made to Jiv Days Foundation at any time; however, regular or annual pay increases are not sanctioned by the Foundation without prior express written consent. The Foundation reserves the right to make all decisions regarding a staff member's salary based solely on Jiv Days's assessment of the staff member's job performance.

#### **PROHIBITED ACTIVITIES**

So that the Foundation may comply with the tax laws of the United States, it is understood that the Foundation grant funds will not be used for any of the following purposes:

1. to carry on propaganda, or otherwise to attempt to influence any legislation (within the meaning of Section 4945(d)(1) of the United States Internal Revenue Code);
2. to influence the outcome of any specific public election or to carry on, directly or indirectly, any voter registration drive (within the meaning of Section 4945(d)(2) of the United States Internal Revenue Code); or
3. to make any grant to an individual or organization or
4. to undertake any activity for any purpose other than the charitable purposes specified in Section 170 (c)(2)(B) of the United States Internal Revenue Code.

Please contact the Foundation should you have any question regarding permitted activities.

#### **PROJECT COMMENCEMENT AND TERMINATION**

This MOU will become effective on the date that it is fully executed by both Jiv Days and Recipient. The term of the Project Grant Program will be as described in Appendix I. The Project Grant Program may be terminated by Jiv Days at any time before expiration of its term if Jiv Days determines, in its sole discretion, that reasonable cause for termination exists. In the event of such termination, Jiv Days will provide Recipient with written notice of termination, documenting the reason for termination. Circumstances that may warrant termination include, but are not limited to:

- Termination of unexpected, significant or unacceptable risks to patients;
- Failure to spend funds solely for the purpose of the grant program;
- Failure to share documentation, reports, and status updates with the Foundation;
- Failure to share information or refuse to provide adequate information of progress;
- Insufficient adherence to Jiv Days Foundation requirements.

- Non-compliance with monitoring processes or procedures;
- Insufficient or incomplete data, or data that otherwise cannot be evaluated.

In the event of discontinuation of the Project Grant Program prior to the end of the term, Recipient must return to the Foundation all unexpended grant funds, in an amount to be agreed between the parties.

**OTHER REQUIREMENTS OF THIS AGREEMENT**

Any notice required by this MOU shall be sufficiently given if sent in writing by prepaid, first class, certified or registered mail, addressed in the case of Jiv Daya Foundation to:

Jiv Daya Foundation  
 Attn: Dr. Vinay Jain  
 12102 Cliff Road, Suite 570  
 Dallas, TX 75251

and in the case of Recipient, to the address that you file with Jiv Daya.

This MOU, including its addendums, represents the complete agreement between the parties regarding its subject matter and supersedes all prior written or oral promises, representations and agreements regarding the same subject matter. This MOU may be amended or modified only in a written document signed by duly authorized representatives of Jiv Daya and Recipient. This MOU may be executed in two or more counterparts, each of which will be deemed an original. If any provision of this MOU is held to be unenforceable for any reason, that unenforceability shall not affect the enforceability of any other provision of this MOU, and the parties will negotiate in good faith to substitute an enforceable provision with similar terms.

Executed by the parties hereto as of the date set forth below:

JIV DAYA FOUNDATION

RECIPIENT:

  
 \_\_\_\_\_  
 Vinay Jain, President

Title: \_\_\_\_\_

July 9, 2013  
 \_\_\_\_\_  
 Date

Date



## **APPENDIX 1 – DESCRIPTION OF PROJECT AND GRANT PROGRAM**

### **SUMMARY DESCRIPTION OF PROJECT**

The Tiv Dasa Foundation agrees to collaborate with MGLMS, Wardha on the Partograph Research Study Project. This will be accomplished through the provision of additional support staff for the labor and delivery ward, namely supplemental salary support for 1 Data Entry Operator, 1 Attendant, and 2 Auxiliary Nurse Midwives. The goal of this project will be to “ensure the complete and accurate plotting of modified WHO partograph in 100% of laboring women and assess the reduction in maternal and fetal complication rates.” Expected sample size will be 1,000 within the initial 6 month grant period. The Auxiliary Nurse Midwives (ANMs) will be responsible for collecting all required measurements and ensuring the accurate filling of the partograph, as well as monitoring of laboring women, and coordinating with all Obstetric and post-obstetric residents. The Data Entry Operator will be responsible for entering all data collected by ANMs onto paper partograph and conducting all computer based data entry. The Attendant will be responsible for collecting and sending completed partographs to IDF staff as well as all other minor duties related to the project such as photocopying, sending reports, etc. Additional support may be given based on the successful outcomes of this project. Additional support may include the provision of e-partograph devices in consultation with Tiv Dasa.

### **SCOPE OF GRANT PROGRAM (DELIVERABLES)**

Tiv Dasa will provide the following support in connection with the Project:

1. Incremental salary support for the Project staff identified below;
2. Computer, scanner, copy machine, phone and, and stationery for data collection and entry purposes.

### **Data Retrieval Information**

1. All data collected will be the property of Recipient. The data will be entered and maintained locally in Wardha, India and backed up on a server in Dallas.
2. Project success will be measured on the following:
  - a. Number of partographs collected and submitted
  - b. Completeness of data entered into partographs
  - c. Improvements in data collection process
  - d. Improvement in assessment of maternal and fetal complication rates

### **PROJECT DETAILS AT A GLANCE**

<b>Project Title:</b>	Partograph Research Study at MGLMS, Wardha
<b>Location of Project:</b>	Wardha, India
<b>Type of Project:</b>	India Maternal Health Initiative
<b>Project Objectives:</b>	To ensure the complete and accurate plotting of modified WHO partograph in 100% of laboring women and assess the reduction in maternal and fetal complication rates.
<b>Duration:</b>	The Project Grant Program will commence on the date this MOU is signed, and will continue thereafter for a period of up to one year. The initial term will be for a period of six months and is renewable if it is determined that the support provided has a reasonable and positive impact on outcomes.

**PERSONNEL**

**1. Principal Collaborator**

The principal investigator on the project will be:

Dr. Pasanen Varma Shankaran - Professor and Head of Dept. of ORGYN

The co-investigator on this project will be:

Dr. Premal Kumar - Assistant Professor - Dept. of ORGYN

**FINANCIAL SUPPORT**

**Equipment/Personnel Assistance Covered by Grant**

	Item	Number
1.	Salary support for Auxiliary Nurse Attendants	2
2.	Salary support for Data Entry Operator	1
3.	Salary support for Attendant	1
4.	Computer for data entry	1
5.	Scanner	1
6.	Copy Machine	1

**Budget for Full Project Duration**

	Item	Amount (In INR)		1-Year Total
		Initial Grant Period (6-months)	Receivable Grant Period (6-months)	
1.	<b>Salary Support</b>			
	2 Auxiliary Nurse Attendants @ Rs 5,000/month	60,000	60,000	120,000
	1 Data Entry Operator @ Rs. 1,00,000/month	60,000	60,000	120,000
	1 Attendant @ Rs 4000/month	24,000	24,000	48,000
	<b>Total Salary Support</b>	<b>144,000</b>	<b>144,000</b>	<b>288,000</b>
2.	<b>Equipment</b>			
	Computer (1) @ Rs. 40,000	40,000	0	40,000
	Scanner (1) @ Rs. 15,000	15,000	0	15,000
	Copy Machine (1) @ Rs. 19,000	19,000	0	19,000
	Monthly support for stationery, telephone bills, postage charges and contingency @ Rs. 2,500/month	15,000	15,000	30,000
	<b>Total Equipment</b>	<b>92,000</b>	<b>15,000</b>	<b>107,000</b>
	<b>Grand Total</b>	<b>2,46,000</b>	<b>159,000</b>	<b>4,05,000</b>

## APPENDIX 2-METHOD OF PAYMENT

Payment will be made by check. Please provide your mailing instructions by answering the following questions.

Name of the Beneficiary (no check should be made out)
Beneficiary's mailing address with Pin/Zip Code

Signature

Date

Title



**APPENDIX E – SUPPORTED PROJECT START INFORMATION**

Please provide the information below for each employee whose salary will be supported by the Foundation:

Labor Law	Yes/No	Comments
a. Who employs personnel locally?		
(i) Name of the institution		
b. What are the local requirements?		
(i) Registrations (with social security authorities for instance)?		
(ii) Other requirements (such as having written employment agreement, internal regulations, pension plan, etc.)		
(iii) Are there withholding regarding payment requirements such as social security contributions?		
(iv) Are there withholding regarding payment requirements such as wage tax?		

Signature \_\_\_\_\_ Date \_\_\_\_\_

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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

**Annexure 1**

**Complete Project document with amendments (as mutually agreed between BIRAC and MGIMS) including work program/plan shall have to be specifically mentioned.**

**(This document should be bound as part of the Contract and labeled as Annexure 1 and should not be submitted as a separate document.)**

**PROPOSAL DETAILS**

**1. Executive Summary (Please provide a brief executive summary that captures the core idea of the project and its potential impact):**

The project aims to validate and test the feasibility, and acceptability, of introducing an innovative low-cost salivary progesterone PTB prediction test in two rural settings in India with high rates of pre term births. A validated cost effective saliva test, which has the potential for further adaptation to a point of care setting, will allow early identification of pregnant women at risk of PTB, who can then be linked to an effective pathway of care and support to reduce PTB and associated adverse consequences.

**2. Project Goals and Strategic Importance**

Addressing PTBs is essential in order to progress on the millennium Development Goal MDG for child survival by 2015 and beyond, since 40% of under-five deaths are in newborns, and it will also give added value to maternal health MDG 5 investments. In India, among the total 27 million babies born annually, 3.6 million babies are born preterm, and over 300,000 of these preterm babies die each year because of associated complications<sup>7</sup>. India, with its highest number of PTBs and the highest number of preterm deaths worldwide<sup>4</sup>, contributes 25% of the overall global preterm related death. This is even more challenging in Indian rural setting where most women are unaware of the risk of PTB and do not readily access available care and support. This leads to increased maternal and neonatal morbidity and mortality in rural India. Currently, there is no simple test available for screening all women at risk of spontaneous PTB in any setting, although high resource settings often use cervical length measurement and cervico-vaginal fetal fibronectin<sup>9</sup> for identification and care of women who are already deemed to be at risk due to clinical history previous PTB, previous mid-trimester miscarriage or premature rupture of membranes. These tests for predicting PTB risk are invasive, expensive, require skilled workforce and facilities and are not feasible for rural Indian setting where high end facilities are unavailable. Development of an acceptable, non-invasive point of care test for accurate prediction of women at risk of early PTB has considerable potential to reduce infant deaths in low-resource settings through improvements in antenatal and postnatal care uptake and or by referral of high risk women to higher level health facilities with experience in care of vulnerable infants. A positive test would indicate the need for heightened surveillance and targeted use, where available, of prophylactic interventions e.g. vaginal progesterone, cervical pessary or cervical stitch. The goal of the project is to undertake a large validation of this non-invasive salivary progesterone test and assess its feasibility and acceptability in a community based low resource setting in India.





### 3. Core Innovation of Proposed Project


The salivary progesterone test is based on the estimation of progesterone in saliva. The use of saliva for biomarker measurements has well known advantages, for example it can be easily collected and is non-invasive avoiding the need for vaginal examination or use of sharps to take blood. As saliva is less complex than blood, the measurement of free steroid concentrations is accurate and samples can be transported and stored without requiring freezing. Pilot studies on hospital based settings<sup>1,2,3</sup> has shown promise on its use, but the test still requires further validation in a low resource community setting. To undertake a large-scale validation study over two years to evaluate the feasibility and accuracy of saliva progesterone test to predict PTB at less than 34 weeks and 37 weeks gestation in two rural districts of Madhya Pradesh Panna and Satna. The specific objectives of the project will include

1. To determine the association and assess the performance of a salivary progesterone test specificity, sensitivity, predictive value and ROC for prediction of PTB risk
2. To train the frontline health workers on collection, storage and transportation of salivary progesterone sample and technicians on analysis of the sample
3. To assess the feasibility, and acceptability to women and health care workers, of using this innovative test in a rural setting Interim

### 4. Overall Approach to Scientific Project Execution :

Study population A prospective study will be conducted to recruit 2000 pregnant women in the two districts of Madhya Pradesh. Pregnant women will be identified and consented early in pregnancy from 12 weeks so that an accurate dating scans can be undertaken and baseline obstetric history and demographic data obtained. They will then be asked on a subsequent visit to provide a saliva sample between 24-28 weeks of pregnancy. They will be followed-up till delivery for birth outcomes. The study will be conducted in the Panna and Satna districts of Madhya Pradesh due to its high fertility Crude Birth Rate 31.7 and 28.8 respectively and high rates of PTBs with an estimated 24% of births 37 weeks. They also have high rates of neonatal mortality 63-66 per 1000 live births particularly resulting from births 34 weeks<sup>14</sup> and an infant mortality rate of 90 per 1000 live births. Major contributors to PTB neonatal mortality in these tribal dominated districts are poverty, physical stress, malnutrition, poor public health facilities and low health service utilization. Two blocks each covering more than 100,000 populations will be included from each district. Before the recruitment of participants and sample collection, training involving practical sessions will be provided for public health network staff and the laboratory teams responsible for saliva sample collection and saliva testing sample storage and immunoassay at the health facility. Semi-structured questionnaires, in-depth interviews and focus group discussion will be used to assess the practices and skills of frontline health workers and lab technicians, the acceptability and feasibility of using this innovative test in a rural setting.



  
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Mahatma Gandhi Institute of  
Biological Sciences, UDAAGRAM



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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

**5. Organizational and Team Capacity to Execute Project:**

- This is a jointly coordinated project led by Dr. Poonam ShivKumar PI Head, Department of Obstetrics & Gynaecology, Mahatma Gandhi Institute of Medical Sciences MGIMS, India Dr. Rachel Tribe Co-PI, with Professor Andrew Shennan and Mr. Paul Seed, Kings College London KCL team and Dr. Sunil Mehra Project Advisor and Dr. Archana Sarkar Co-PI MAMTA Health Institute for Mother & Child MAMTA.
- Mahatma Gandhi Institute of Medical Sciences MGIMS, Department of Obstetrics & Gynaecology will provide technical support to the laboratory analysis and field implementation.
- MAMTA is present in 14 States of India. Community-based implementation, feasibility testing of research innovations for improving maternal neonatal health has been one of the strengths of MAMTA. MAMTA has significantly contributed in development, planning and implementation of research and evaluation of programs and policies on the issue of maternal, neonatal and child health HIV/AIDS and TB in the context of children, adolescents, young people and women and sexual and reproductive health.
- The UK KCL team has extensive experience of undertaking clinical scientific studies related to prediction, prevention and treatment of preterm labour and birth. The investigators from the KCL will visit the study site for training on sample collection, storage and analysis of samples. Pre-post test will also be conducted after training to assess the effectiveness and accuracy of the staff involved. Data analysis will be executed using SPSS/STATAN/Vivo led by KCL statistician Mr. Paul Seed. In addition remote data quality checking will be undertaken by KCL collaborators internet based system queries raised and followed up throughout the study. The KCL team has considerable experience of sharing clinical study data with different institutions and countries and will ensure that compliance, data protection and relevant ICH-GCP principles are rigorously applied. The use of a secure internet database e.g. from MedSciNet, link-anonymised patient data only with different levels of access rights and ability for remote review of data will allow for close and accurate data monitoring throughout the study by relevant partners.

**6. IP Status**

Each partner brings specific strengths to the project and will contribute to all aspects of project management. The PI and Co-PIs with the addition of Professor Andrew Shennan and Mr. Paul Seed from KCL will form the basis of the project management team. They will be responsible for all aspects of study set up as described in the plan above. There are planned meetings in India and UK at specific times during the project set up and data analysis phases to enable project partners to meet face to face and for the UK team to transfer expertise to the lead partners e.g. assist in training of study staff in relevant procedures such as saliva collection, storage and analysis using ELISA and statistical analysis. A data sharing agreement will be established for the project team. After publication of key findings, the project team will provide access to the database to other researchers. The project management team will ask for, and review, applications to ensure that the highest of quality of secondary analysis is undertaken by reputable and established research teams. New types of intellectual property that can be anticipated including how the identifications of these inventions will be managed. Validation of the salivary progesterone ELISA for prediction of PTB in a rural Indian setting will provide novel and important data including cut off points for a positive and negative test for risk of PTB. To protect these data as intellectual property, they are likely to develop a predictive algorithm and mobile phone app that would allow input of other relevant clinical obstetric data. Additionally, for a future project, the development of a point of care test with a commercial partner may also open up other avenues for IP development. KCL with the other partners will be involved in setting up a Memorandum of Understanding and signing off grant





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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

contracts that will include legal consideration of issues relating to intellectual property rights. KCL previously submitted a UK patent application with regard use of salivary progesterone for prediction of PTB. This is no longer active. The applicants are not aware of any freedom to operate issues.

**7. Financial Details :**

They don't have other source of funding for this proposal.

During the last five years Mahatma Gandhi Institute of Medical Sciences

1. Ensuring the complete and accurate plotting of modified WHO partograph in all laboring women 100% assessing the reduction in existing maternal and fetal complication rates at tertiary care centre. Rs. 8,00,000, Jiv Daya Foundation, Dallas, Texas, USA. October 2013-Till Date
2. Previaible Birth Defect, Rs.1,92,000, PGIMR, Chandigarh. November, 2014 to Till Date
3. Epidemiological determinants of Hypertensive disorder of pregnancy in a cohort of rural women in Central India. Rs.3,90,006, ICMR, New Delhi, February, 2015 to till date
4. Emergency Obstetric Care. Rs.1,92,000 This year grant, AVNI Foundation 2008 to Till Date
5. Preventing parent to child transmission PPTCT through early identification, care and support of pregnant women for improving maternal health outcomes in two high HIV prevalent districts of India. Emoluments directly paid by Govt. International HIVAIDS Alliance 2013-2016
6. Amnisure Project. Rs.1,13,786, Amnisure Company 2009-2014
7. Maternal Death Audit. Rs.1,62,000, Govt of India, FIGO, AVNI 2010-2013
8. HPV Study women with Cervical Abnormality. Rs.1,04,000, Collaboration with Dr.Ambedkar Research Foundation, New Delhi 2012-2014
9. Near Miss Project. Rs.4,00,000, Bill Malinda Foundation 2012-2014
10. Anaemia Project. Rs.37,63,430, CCRS Ayush GOI 2011-2014
11. KV7 channel activators a novel treatment for preterm labor GBP 748,724, Medical Research Council MRC, UK, Nearing completion 2012-2015
12. PARROTT trial stepped wedge trial of PLGF implementation. GBP 360,00, NIHR RFPB, UK, Ongoing 2014-2017
13. Implementation of the Vital Signs Alert. GBP 1,100,000, MRC Newton Fund DFID, Just awarded 2015-2017
14. Biomarkers for the prediction and management of threatened spontaneous PTB. GBP 348,940, NIHR Clinical PhD Fellowship. Ongoing 2013-2016
15. Threatened preterm labor exploration of womens experiences and validation of an effective risk assessment tool to improve management and care. GBP 294,723, NIHR Clinical Research Fellowship, Ongoing 2014-2019
16. The CarePlan VpH Glove mer Study. GBP 42,960, Testing Services Agreement funded by Alere International, Ongoing 2015-2016
17. Biomarkers for the prediction of preterm birth. GBP 86,350, Rosetrees Trust, Ongoing 2013-2016
18. Prediction of premature labour. GBP 145,245, Sparks Charity, Ongoing 2014-2017
19. KV7 channels and preterm labour. GBP 90,000,






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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

MRCKCL studentship. Tribe RM primary supervisor, Nearing completion. 2011-201510. The role of muscle repair factors in human bladder. GBP 10,000, Rosetrees Trust, Nearing completion 2013-201511. A multicentre RCT of trans-abdominal versus trans-vaginal cervical cerclage. GBP 124,682, Moulton Charitable Trust, Completed. 2008-201512. Evaluation of quantitative fFN in predicting preterm birth EQUIPP, GBP 147,500, CLRNHologic, Completed 2010-201513. Tydeman tube development. GBP 16,500, NHS innovations, Completed 2010-201414. An amniocentesis training simulator. GBP 42,355, Investment finance for technology transfer GSTT charity, Completed 2010-201515. PDE4 inhibitors a treatment for mothers and babies at risk of preterm delivery. GBP 167,600 Action Medical Research, Completed 2011-201416. Improving prediction of spontaneous preterm birth. GBP 57,000, NIHR Biomedical Research Centre. Clinical Training Fellowship, Completed 2012-201317. Reproductive ageing impact on uterine function. GBP 77,000, BBSRC, UK18. PhD studentship, Tribe RM, Primary supervisor, Completed 2009-201319. Muscle repair factors in the human bladder implications for overactive bladder syndrome. GBP 25,000, Rosetrees Trust, Completed 201220. Prediction of preterm labour in low risk women, GBP 47,201. Action Medical Research, Completed 2010-201121. KCNG and KCNH channels novel targets for tocolytic therapy in pre-term labour, GBP 114,752, Action Medical Research, Completed 2008-201122. A longitudinal investigation of quantifiable fFN and alarm anti-proteinases in women at risk of spontaneous preterm birth, GBP 14,959, Wellbeing of Women, Completed 2010-2012 MAMTA Health Institute for Mother & Child1. Mainstreaming the Continuum of Care Approach into the National RMNCHA Initiatives for improved maternal health outcomes of the Young Married Women - A District Design. Rs. 35,131,847, MacArthur Foundation & BARR Foundation, Ongoing 2014 - 172. Addressing Early Child Marriage and Delaying First Pregnancy. Rs. 16,120,000, American Jewish World Service AJWS, Ongoing 2015-173. Jiv Daya Foundations Project. Rs. 9,691,200, Jiv Daya Foundations, Ongoing 2014 - 164. Improving reproductive and sexual health of young people by increasing the age at marriage in India Nepal & Bangladesh. Rs. 211,045,914, European Commission, Completed 2008-145. Meri Life Meri Choice. Rs. 122,437,321, Elton John Aids Foundation, Ongoing 2011-166. Global Practice Centre. Rs. 26,504,046, International HIV Aids Alliance, Ongoing 2014-157. Innovation Fund - Preventing Parent to Child Transmission PPTCT through early identification, care and support of Pregnant Women for Improving Maternal Health Outcomes in two High HIV prevalence districts of India. Rs. 20,880,000, International HIV Aids Alliance, Ongoing 2013-168. Vihaan Programme Global Fund Round -4 RCC Phase II. Rs. 49,776,375, India HIV AIDS Alliance



  
Dean  
25/11/16  
DEAN,  
Mahatma Gandhi Institute of  
Medical Sciences, JAUNPUR




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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

EC , Ongoing 2013-169.Ensuring access to Comprehensive HIV services for MSM living with HIV/AIDS in Imphal district of Manipur. Rs. 49,776,375 , Elizabeth Taylor AIDS Foundation, Ongoing 2015-1610.Strengthening Youth Friendly Health Services through Community-based interventions in Rural India 2013-15. Rs. 12,967,470 , Physicians for Social Responsibility, PSR-Finland, Ongoing 2013-1511.Integrating Mother and Child Health Services with Prevention and Control of Diabetes and Hypertension through Engagement of ASHA. Rs. 37,470,726 , Bristol - Myers Squibb Foundation BMS, Ongoing2012-1612.Prevention and early Management of Viral Hepatitis among high risk population in India Integration program of HIV and HCV. Rs.30,039,582 , Bristol - Myers Squibb Foundation BMS, Ongoing 2014-1713.Gender Resource Centre. Rs.11,867,601 ,Department of Women & Child Development, Govt. of NCT. of Delhi, Ongoing 2007-1714.Providing Universal Access to DR TB Control Services and strengthening civil society involvement in TB care & Control in India AXSHYA. Rs.254,730,462 , International Union Against Tuberculosis & Lung Disease, Ongoing2010-1515.Composite Target Intervention F S W & M S M, Mewat District. Rs. 5,906,650 , Haryana State Aids Control Society HSACS, Ongoing 2007-1516.Community based health and development programme for carpenter community through an inclusive approach. Rs. 10,998,402 , Greenply Ltd. Ongoing2014-1717.Start Healthy Stay Health. Rs.1,233,181, Nestle India Ltd, Ongoing2014-1518.Exploring the potential to establish a centre for Adolescent Health and development in India . Rs.1,550,000 , Packard Foundation, Ongoing 201519.Garima - Training Programme. Rs. 2,637,232, Unicef, Ongoing 2014-1520.Regional Resource Centre. Rs.3,150,000, State Health Society, Punjab, Ongoing 2014-1621.Design, Monitoring and Implementation of Beneficiary feedback Mechanisms, Pilot. Rs.2,443,166, World Vision, Ongoing 2014-1622.Support for strengthening the collective response of the government to end child marriage through programme convergence and system approach in two states. Rs.13,160,000 , Ford Foundation, Ongoing 2012-1523.Operationalizing the National Plan of Action on Child marriage prevention in three districts of India through community mobilisation, state-systems activation and front-line worker mentoring. Rs. 18,512,915 , Ford Foundation, Ongoing 2013-1624.Improving Maternal and child health services and livelihood opportunities for 37,280 poor women in two districts of Uttar Pradesh, India. Rs. 23,936,502 , DFID - Department for International Development Global Poverty Action Fund, Ongoing 2012-15



  
Dean  
28.8.16  
DEAN,  
Mahatma Gandhi Institute of  
Biological Sciences, DEVAGRAM



211

**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

Mahatma Gandhi Institute of Medical Sciences, Maharashtra

**OBJECTIVE WISE ACTIVITIES & TIMELINES**

To determine the association and assess the performance of a salivary progesterone test specificity, sensitivity, predictive value and ROC for prediction of PTB risk

Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
Project Planning Meeting	01	02	1. Roles and responsibilities of the Lead organization and the partners defined 2. Finalize the project protocol and assign detailed workplan to all partner institutions	MGIMS (With support of MAMTA & KCL)
Institutional Ethical Review Meeting	02	03	Ethical approval from MGIMS Ethical Review Board	MGIMS
Recruitment of staff for lab	04	05	Lab staff in place	MGIMS
Formation of Data Safety Monitoring Board DSMB for the project	02	03	Reporting & Sharing protocol prepared, Regular Review dates finalized	MGIMS
Instruments for saliva test, setting up the lab and pre-testing	03	05	Purchase of saliva test kits, storage containers, labels, lab reagents and ELISA kit	MGIMS (with support from MAMTA)
Batch analysis of saliva progesterone (Monthly)	08	20	Samples will be sent to MGIMS laboratory for progesterone analysis through ELISA immunoassay	MGIMS

To train the frontline health workers on collection, storage and transportation of salivary progesterone sample and technicians on analysis of the sample

Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
Training of lab technicians	04	06	Trained lab technicians	MGIMS (with support of KCL)
Pre-post test to assess effectiveness of Lab Technicians training	04	06	Pre-post test to assess effectiveness of training	MGIMS (with support of MAMTA)
Training of Radiologists on the project protocol	03	05	Project Radiologist trained on project protocol with special focus on ultrasound and dating	MGIMS

To assess the feasibility, and acceptability to women and health care workers, of using this innovative test in a rural setting

Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
Preparation of final report (Half-Yearly)	06	24	Final report on impact of the project would be prepared	MGIMS (with support from MAMTA & KCL)





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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

Publication	12	24	One peer reviewed publication on feasibility One peer reviewed publication on test validation	MGIMS
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**MAMTA Health Institute for Mother and Child 3-5, Greater Kailash Endave-II, New Delhi**

**OBJECTIVE WISE ACTIVITIES & TIMELINES**

To determine the association and assess the performance of a salivary progesterone test specificity, sensitivity, predictive value and ROC for prediction of PTB risk

Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
District office set-up, Research Consultant in place, Protocol and Tool Development, Formative Research	01	03	District office set up; Baseline report to understand the skills of service providers for preterm risk identification and its management; Project Protocol an Tools	MAMTA
Institutional Ethical Review Meeting	02	03	Ethical approval from MERB (MAMTA Ethical Review Board)	MAMTA
Recruitment of field staff and Technical Consultant	02	03	Required qualified personnel -1 coordinator and 5 outreach worker per district will be recruited	MAMTA (with support of KCL and MGIMS)
Line listing and recruitment of pregnant women	04	12	Line listing of pregnant women within 12 weeks of pregnancy, saliva sample would be collected at 24-28 weeks of gestation	MAMTA (with support from MGIMS)
Data Management for project	04	22	MIS and tracking Data Management	MAMTA
Salivary Sample Collection, Salivary Storage at Health Worker level & Transportation (On-going)	07	20	Kits /Labels/Containers in place, Salivary Sample Collected, Stored and Transported	MAMTA
Follow -up Data collection	04	20	2000 pregnant women, 77 women per 4 blocks per month, pregnancy outcomes ~460 births 37 weeks and 50-189 births 34 weeks will be obtained	MAMTA
Data entry	06	22	1.Data entry would be done through SPSS/STATA/NVivo2	MAMTA
To train the frontline health workers on collection, storage and transportation of salivary progesterone sample and technicians on analysis of the sample				



  
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 Mahatma Gandhi Institute of  
 Medical Sciences, DEVAGRAM.




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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
Training of frontline functionaries	04	06	Frontline functionaries Trained.	MAMTA (with support from KCL)
Pre-post test of frontline functionaries.	04	06	Assessment of effectiveness of training on knowledge of salivary progesterone test., skills to collect salivary sample, storage and transport	MAMTA
Pre-post test to assess effectiveness of Lab Technicians training	04	06	Pre-post test to assess effectiveness of training	MGIMS (with support from MAMTA)
<b>To assess the feasibility, and acceptability to women and health care workers, of using this innovative test in a rural setting</b>				
Activities	Start Month	End Month	Deliverables	Name of team member/collaborator responsible for completing the activity
Quantitative and qualitative survey to assess the acceptability among health care providers and pregnant women	06	09	Assessment of acceptability among health care service providers and pregnant women	MAMTA
Preparation of Project Progress Report (Half- Yearly Report)	06	24	Six monthly reports and Final report at the end of study	MAMTA (with support from KCL & MAMTA)
Validation of salivary progesterone, sensitivity and specificity, ROC	12	20	Association of levels of salivary progesterone with pregnancy outcomes	MAMTA (with support from KCL & MAMTA)
Publications	12	24	One peer reviewed publication on Acceptability	MAMTA



  
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**DEAN,**  
**Mahatma Gandhi Institute of**  
**Biological Sciences, WYAGRAM**



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**Cost Plus Fixed Term (CPFT) Contract for Research and Development (R&D) under  
the Grand Challenges Initiative India (GCI India)**

**NON-INDIAN COLLABORATOR**

Kings College London Women's Health Academic Centre KHP 10<sup>th</sup> Floor North Wing

<b>OBJECTIVE WISE ACTIVITIES &amp; TIMELINES</b>				
<b>Activities</b>	<b>Start Month</b>	<b>End Month</b>	<b>Deliverables</b>	<b>Name of team member/collaborator responsible for completing the activity</b>
Software Development & Pretesting	01	03	KCL preterm software for data entry, storage and analysis	KCL
Finalization of project protocol, tools and forms	02	03	Data management, reporting & sharing protocol prepared, regular review dates finalized	MAMTA & MGIMS (with support from KCL)
Software Management	06	20	Data entry, checking & management	MAMTA & MGIMS (with support of KCL)
Training of frontline functionaries	04	06	Frontline functionaries trained	KCL (with support of MAMTA)
Training of lab technicians	04	06	Trained lab technicians	KCL (with support of MGIMS)
Monitoring and data quality check	04	20	1. Strict to data collection protocol 2. Check on completeness, accuracy and consistency	KCL
Data analysis	20	24	1. Data analysis would be done through SPSS/STATA/NVivo 2. Final report on impact of the project would be prepared	KCL (with support of MGIMS and MAMTA)
Preparation of Project Progress Report (every 6 <sup>th</sup> month) and Final Report	06	24	Six monthly reports and Final report at the end of study	MAMTA & MGIMS (with support of KCL)
Publications	12	24	One peer reviewed paper on Validation Support for two-more peer reviewed papers	KCL (with support of MAMTA & MGIMS)



*(Signature)*  
Jean  
28.3.16

**DEAN,**  
Mahatma Gandhi Institute of  
Medical Sciences, BAYAGRAM

TEL.: 265688960, 26588895

GRAM : SCIENTIFIC  
FAX : 011-6868662

INDIAN COUNCIL OF MEDICAL RESEARCH  
ANSARI NAGAR, POST BOX NO. 4911  
NEW DELHI - 110029

File No. 5/7/1176/2014-RCH  
Dated: 18.02.2015

Subject: Payment of **1st Instt. of 1st year** as a (for one month) for the Project entitled, "**Community Based Study of Magnitude of Abortions, Spontaneous and Induced, Immediate and Late Complications and Care Sought by Rural Women of Two Districts of Maharashtra**" under Dr.S.Chhabra.

**MEMORANDUM:**

Reference this office letter of even number dated 19.02.2015

The Director General, ICMR sanctions the payment of Rs. 1,31,487 (One lac Thirty One Thousand Four Hundred Eighty Seven only) as the 1st installment of the 1st year (for one month) as a incurring expenditure in connection with the above mentioned Research scheme. The amount of Rs 1,31,487/- may be debited in the provision of Rs.15,77,845/- made for the above mentioned research scheme for the financial year 2014-15 .

A formal bill for Rs 1,31,487/- is sent herewith for payment through RTGS, Bank Account No.1784800213 MICR Code of Bank 442016502 (copy enclosed) to **The Dean, Mahatma Gandhi Institute of Medical Sciences Sevargram, Wardha-442102.**

**RFC No. RCH/Adhoc/9/2014-15, dated:16.02.2015**

Administrative Officer  
for Director-General

**Accounts Section - V. ICMR**

1. The Dean, Mahatma Gandhi Institute of Medical Sciences, Sevargram-442102, Maharashtra, India

A Bank/Draft/ cheque for the amount of Rs. 1,31,487/- for one month installment will be sent to you in due course. The grant has been sanctioned on the condition laid down in our letter referred to above.

2. Copy together with two copies of the budget statement forwarded to budget section (Finance) ICMR for completion of the Council's budget.
3. IRIS Cell (P & I) Section, ICMR. ID No. 2013-0814
4. Dr. S. Chhabra Director Prof. MGIMS, Sewagram, Wardha, Maharashtra-442102
5. Dr. Shiv Kumar, ICMR

for Director-General



फोन/बी.एफएम/PABX : 26588980, 26588707, 26589336, 26589745,  
26589873, 26589414  
फैक्स/FAX : 011-26588662, 011-26589791, 011-26589258

तार / GRAM - विज्ञानी / SCIENTIFIC  
Web-site : www.icmr.nic.in  
E-mail : icmrhqds@sansad.nic.in



भारतीय आयुर्विज्ञान अनुसंधान परिषद  
**INDIAN COUNCIL OF MEDICAL RESEARCH**

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

No. 5/7/1176/2014-RCH

Dated :01.06.2015

Subject: Payment of 2<sup>nd</sup> installment of 1<sup>st</sup> year for 5 months grant-in-aid for research scheme project entitled **"Community based study of magnitude of abortions, spontaneous and induced, immediate and late complications and care sought by rural women of two districts of Maharashtra" under Dr. S. Chhabra.**

**MEMORANDUM**

Reference this office letter of even number dated: 19/02/2015.

The Director General, ICMR sanctions the payment of **Rs. 6,57,436/- (Rupees Six Lakhs Fifty Seven Thousand Four Hundred Thirty Six Only)** as the 2<sup>nd</sup> installment of 1<sup>st</sup> year for 5 months. The grant for incurring expenditure in connection with the above mentioned research scheme. The amount of Rs. 6,57,436/- may be debited in the provision of Rs.15,77,845/- made for the above mentioned research scheme for the current financial year 2015-2016.

A formal bill for **Rs. 6,57,436/-** is sent herewith for payment by cheque/ Demand draft to The Dean, Mahatma Gandhi Institute of Medical Sciences Sevargram, Wardha-442102.

This is issued with the concurrence of the finance year Divn. **RFC No. RCH/Adhoc/9/2014-2015 dated: 16.02.2015.**


Yours faithfully,

(S. S. Behl)  
Administrative Officer  
For Director General

Accounts Sections V, ICMR

Copy to :-

1. The Dean, Mahatma Gandhi Institute of Medical Science Sevargram, Wardha-442102. A Bank Draft/ Cheque for the amount of **Rs.6,57,436/-** 2<sup>nd</sup> installment of 1<sup>st</sup> year for 5 months will be sent to you in due course. The grant has been sanctioned on the condition laid down in our letter referred to above.
2. IRIS Cell-2013-0814
3. Dr. S. Chhabra Director Prof. MGIMS, Sewagram, Wardha, Maharashtra-442102
4. Finance Section, ICMR, RFC No. RCH/Adhoc/9/2014-2015, Dated: 16.02.2015.
5. Dr. Shiv Kumar, Scientist 'F', Div. of RCH, ICMR, New Delhi - 110029.

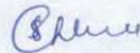
  
Administrative Officer  
For Director General

O - Send

X

Dr. Sucha

urgent action please





भारतीय आयुर्विज्ञान अनुसंधान परिषद  
**INDIAN COUNCIL OF MEDICAL RESEARCH**

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

File No. 5/7/1176/14-RCH

Dated:31.03.2016

Subject: Payment of final installment of 1<sup>st</sup> year grant-in-aid for research scheme project entitled "**Community based study of magnitude of abortions, spontaneous and induced, immediate and late complications and care sought by rural women of two districts of Maharashtra**" under Dr. S. Chhabra.

**MEMORANDUM**

Reference this office letter of even number dated: 19/02/2015.

The Director General, ICMR sanctions the payment of **Rs.7,88,922 /-** (Rupees Seven Lakhs Eighty Eight Nine Hundred Twenty Two Only) as the final installment of 1<sup>st</sup> year for. The Grant for incurring expenditure in connection with the above mentioned research scheme. The amount of **Rs. 7,88,922 /-** may be debited in the provision of Rs.15,77,845/- made for the above mentioned research scheme for the current financial year 2015-2016.

A formal bill for **Rs. 7,88,922 /-** is sent herewith for payment by cheque/Demand draft to The Dean, Mahatma Gandhi Institute of Medical Sciences Sevagram, Wardha-442102.

This is issued with the concurrence of the finance year Divn. RFC No. RCH/Ad-hoc/9/2014-2015 dated: 16.02.2015.

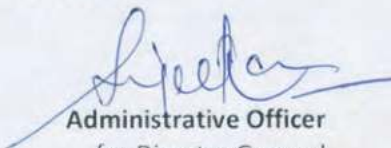
Yours faithfully,

(Harjeet Kaur Bajaj)  
Administrative Officer  
for Director General

Accounts Section V, ICMR

Copy to:-

1. The Dean, Mahatma Gandhi Institute of Medical Sciences Sevagram, Wardha-442102. A Bank Draft/Cheque for the amount of **Rs. 7,88,922 /-** final installment of 1<sup>st</sup> year will be sent to you in due course. The Grant has been sanctioned on the condition laid down in our letter referred to above.
2. IRIS Cell-2013-0814
- ✓ 3. Dr. S. Chhabra Director Prof. MGIMS, Sewagram, Wardhan, Maharashtra-442102
4. Finance Section, ICMR, RFC No. RCH/Ad-hoc/9/2014-2015, Dated: 16.02.2015
5. Dr. Shiv Kumar, Scientist 'F' Div. of RCH, ICMR, New Delhi-110029

  
Administrative Officer  
for Director General

Serial  
Urgent  
amr.  
Chhabra





भारतीय आयुर्विज्ञान अनुसंधान परिषद  
INDIAN COUNCIL OF MEDICAL RESEARCH

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

No.5/7/1176/2014-RCH

Dated:14/12/2016

The Dean,  
Mahatma Gandhi Institute of Medical Sciences,  
Sevagram-4402102,  
Maharashtra,

Subject: Continuation of **Ad-hoc** scheme entitled "Community Based Study of Magnitude of Abortions, Spontaneous and Induced, Immediate and Late complications and Care Sought by Rural Women of Two Districts of Maharashtra" under Dr.S.Chhabra.

महोदय/महोदया,

परिषद के महानिदेशक उपर्युक्त योजना को निम्नलिखित शर्तों के अधीन दिनांक 01.07.2016 जव 30.06.2017 तक के लिए 2<sup>nd</sup> वर्ष के बजट के लिए संलग्न विस्तृत विवरण के अनुसार **Rs.16,11,662/- (Rupees sixteen Lakhs Eleven Thousand Six Hundred Sixty Two Only)** के आवंटन के साथ जारी रखने की मंजूरी प्रदान करते हैं। अनुदान नीचे दर्शाए गए के अनुसार (परिदिष्ट-ए) में मांग की प्राप्ति पर वित्तीय वर्ष के दौरान संस्थान के प्रमुख को जारी किया जाएगा ।

बजट:- 16,11,662/-रुपए ।

किस्त को जारी करने की मांग के समय यह सुनिश्चित किया जाए कि स्टाफ जो कि वास्तव में कार्यरत है, के वेतन और भत्तों की राशि भी शामिल है ।

इस कार्यालय के दिनांक 19.2.2015 के समसंख्यक पत्र में उल्लेखित अन्य निबंधन व शर्तें वही रहेगी । यह वित्त विभाग के दिनांक RFC No. RCH/Adhoc/9/2014-2015, से जारी किया जा रहा है।

कृपया इस पत्र की पावती भेजे ।

भवदीय

प्रशासन अधिकारी  
कृते महानिदेशक

प्रतिलिपि बजट विवरण की प्रति सहित सूचनार्थ अग्रेषित ।

- 1 लेखा विभाग 5 सूचनार्थ ।
- 2 Dr. S. Chhabra Director Prof Mahatma Gandhi Institute of Medical Sciences, Sevagram, Wardha, Maharashtra-442102
- 3 परिषद के बजट संकलन के लिए बजट अनुभाग (वित्त अनुभाग) को बजट अग्रेषित ।
- 4 आई.आर.आई.एस. सेल

कृते महानिदेशक



SRIMANTA SANKARADEVA UNIVERSITY OF HEALTH SCIENCES  
NARAKASUR HILL TOP, BHANGAGARH, GUWAHATI, ASSAM  
Phone: 0361-2130431 E-mail: ssuhs\_assam@yahoo.in Website: www.ssuhs.in

No. SSUHS/202/2014/ 1062-63

Dated: 25/2/15

From : Prof. M.K. Choudhury,  
Registrar  
Srimanta Sankaradeva University of Health Sciences

To,

1. Dr. Shakuntala Chhabra  
Director, Professor  
Department of Obstetrics & Gynaecology  
Mahatma Gandhi Institute of Medical Sciences  
Sewagram, Wardha, Maharashtra, PIN-442102
2. The Principal,  
Fakhruddin Ali Ahmed Medical College, Barpeta.

Sub : Research project submitted by Dr. Shakuntala Chhabra, Director, Professor, Department of Obstetrics & Gynaecology, MGIMS, Wardha, Maharashtra titled "Hypertensive Disorders of Pregnancy – Prevention, Early detection and Prevention of Severity and Mortality through Cost Effective Sustainable ways in two Tertiary Care Centres in two States of India" to be undertaken in collaboration with Dr. Saswati Sanyal Choudhury, Associate Professor, Department of Obstetrics & Gynaecology, Fakhruddin Ali Ahmed Medical College, Barpeta.

Sir/Madam,

I am directed to state that the Institutional Ethics Committee for Human Research of Srimanta Sankaradeva University of Health Sciences in its meeting held on 09-12-2014 has approved the above Research Project. Accordingly, an amount of Rs.9,20,000/- (Rupees nine lakhs twenty thousand) only has been sanctioned as mentioned below:

A	Dr. Shakuntala Chhabra	Fund for 1 <sup>st</sup> Year	Fund for 2 <sup>nd</sup> Year
	i) Multipurpose Worker – I	Rs.84,000/-	Rs.80,000/-
	ii) Short Phase Worker – I	--	Rs.62,000/-
	iii) Travelling Allowance	Rs.50,000/-	--
	iv) Project Management Information System Development	Rs.1,00,000/-	Rs.1,00,000/-
	v) Communication	Rs.10,000/-	Rs.10,000/-
	vi) Laptop	Rs.40,000/-	--
	vii) Purchase of apparatus	Rs.30,000/-	--
	<b>Total</b>	<b>Rs.3,14,000/-</b>	<b>Rs.2,52,000/-</b>

Total (A) = Rs.5,66,000/-

84 000  
80 000  
62 000

226000





SRIMANTA SANKARADEVA UNIVERSITY OF HEALTH SCIENCES  
NARAKASUR HILL TOP, BHANGAGARH, GUWAHATI, ASSAM  
Phone: 0361-2130431 E-mail: ssuhs\_assam@yahoo.in Website: www.ssuhs.in

No. SSUHS/202/2014/ 1062-63

Dated: 25/2/15

From : Prof. M.K. Choudhury,  
Registrar  
Srimanta Sankaradeva University of Health Sciences

To,

1. Dr. Shakuntala Chhabra  
Director, Professor  
Department of Obstetrics & Gynaecology  
Mahatma Gandhi Institute of Medical Sciences  
Sewagram, Wardha, Maharashtra, PIN-442102
2. The Principal,  
Fakhruddin Ali Ahmed Medical College, Barpeta.

Sub : Research project submitted by Dr. Shakuntala Chhabra, Director, Professor, Department of Obstetrics & Gynaecology, MGIMS, Wardha, Maharashtra titled "Hypertensive Disorders of Pregnancy – Prevention, Early detection and Prevention of Severity and Mortality through Cost Effective Sustainable ways in two Tertiary Care Centres in two States of India" to be undertaken in collaboration with Dr. Saswati Sanyal Choudhury, Associate Professor, Department of Obstetrics & Gynaecology, Fakhruddin Ali Ahmed Medical College, Barpeta.

Sir/Madam,

I am directed to state that the Institutional Ethics Committee for Human Research of Srimanta Sankaradeva University of Health Sciences in its meeting held on 09-12-2014 has approved the above Research Project. Accordingly, an amount of Rs.9,20,000/- (Rupees nine lakhs twenty thousand) only has been sanctioned as mentioned below:

A	Dr. Shakuntala Chhabra	Fund for 1 <sup>st</sup> Year	Fund for 2 <sup>nd</sup> Year
	i) Multipurpose Worker – 1	Rs.84,000/-	Rs.80,000/-
	ii) Short Phase Worker – 1	--	Rs.62,000/-
	iii) Travelling Allowance	Rs.50,000/-	--
	iv) Project Management Information System Development	Rs.1,00,000/-	Rs.1,00,000/-
	v) Communication	Rs.10,000/-	Rs.10,000/-
	vi) Laptop	Rs.40,000/-	--
	vii) Purchase of apparatus	Rs.30,000/-	--
	<b>Total</b>	<b>Rs.3,14,000/-</b>	<b>Rs.2,52,000/-</b>

Total (A) = Rs.5,66,000/-

84 000  
80 000  
62 000  
226000

B	Principal F.A.A. Medical College, Barpeta	Fund for 1 <sup>st</sup> Year	Fund for 2 <sup>nd</sup> Year
	i) Multipurpose Worker - 1	Rs.84,000/-	Rs.80,000/-
	ii) Travelling Expenses	Rs.50,000/-	--
	iii) Project Management Information System Development	Rs.30,000/-	Rs.30,000/-
	iv) Communication	Rs.5,000/-	Rs.5,000/-
	v) Laptop	Rs.40,000/-	--
	vii) Purchase of apparatus	Rs.30,000/-	--
	<b>Total (B)</b>	<b>Rs.2,39,000/-</b>	<b>Rs.1,15,000/-</b>
		<b>Total (B) = Rs.3,54,000/-</b>	

**Grand Total (A + B) = Rs.5,66,000/- + Rs.3,54,000/- = Rs.9,20,000/-**

Funds for the first year shown in respect of both the Principal Investigators are hereby released.

After utilization of the fund for the 1<sup>st</sup> year the following documents duly countersigned by the Heads of the respective Medical Colleges are to be submitted to this University, so that steps may be taken to release the fund for the 2<sup>nd</sup> year in time.

1. Copies of APRs and vouchers with expenditure statement
2. Utilization Certificate
3. Annual Progress Report of the Project.

Receipt of this letter along with the Bank Draft may please be acknowledged.

**Enclosures:**

1. D.D. No. 481727, dated 19-02-2015 for Rs.3,14,000/- in favour of Dr. Shakuntala Chhabra.
2. Cheque No. 811269, dated 16-02-2015 for Rs.2,39,000/- in favour of the Principal, FAA Medical College, Barpeta.

Yours faithfully,

Registrar,

Srimanta Sankaradeva University of Health Sciences.

Dated: 25/2/15

Memo No. SSUHS/202/2014/1064-67  
Copy to:

1. Dr. Saswati Sanyal Choudhury, Associate Professor, Department of Obstetrics & Gynaecology, Fakhruddin Ali Ahmed Medical College, Barpeta for information and necessary action.
2. The P.S. to the Hon'ble Vice Chancellor of Srimanta Sankaradeva University of Health Sciences for information of the Hon'ble Vice Chancellor.
3. The Finance & Accounts Officer, Srimanta Sankaradeva University of Health Sciences.
4. The Accounts Branch, Srimanta Sankaradeva University of Health Sciences.

Registrar,

Srimanta Sankaradeva University of Health Sciences.

o/e





(189)

**SRIMANTA SANKARADEVA UNIVERSITY OF HEALTH SCIENCES**

Narakasur Hilltop, Bhangagarh, Guwahati-32, Assam, India

No. SSUHS/202/2014/1554

Dated: 25/4/16

From : Prof. M.K. Choudhury  
Registrar,  
Srimanta Sankaradeva University of Health Sciences.

To : Dr. Shakuntala Chhabra  
Director, Professor,  
Department of Obstetrics & Gynecology,  
Mahatma Gandhi Institute of Medical Sciences,  
Sewagram, Wardha, Maharashtra.  
Pin-442102.

Sub : **Release of fund for the research project, "Hypertensive Disorders of Pregnancy- Prevention, Early detection and prevention of Severity and Mortality through Cost Effective Sustainable ways in Two Tertiary Care Centres in Two States of India".**

Madam,

With reference to your E- mail dated 30/03/2016, I am directed to state that the fund for the first year amounting to Rs. 3,14,000 - was released vide DD no. 481727 dated 19/02/2015. But the required documents like copies of vouchers/APRs, expenditure statement, utilization certificate have not been furnished. It is requested to furnish the same at the earliest.

However fund for the second year for Rs. 2,52,000/- is hereby released as under :

Particulars	Amount
1) Multipurpose worker-1	Rs. 80,000 -
2) Short phase worker -1	Rs. 62,000 -
3) Project Management -ISD	Rs. 1,00,000 -
4) Communication	Rs. 10,000 -
Total	Rs. 2,52,000/-

SBI Cheque No. 419370 Date 20/4/16 for Rs. 2,52,000/- is enclosed herewith.

Kindly furnish the above mentioned documents showing utilization of the fund now released for the second year also.

Receipt of this letter and the Cheque may be acknowledged.

Yours faithfully,

*Handwritten signature*  
25/4/16  
Registrar

Srimanta Sankaradeva University of Health  
Sciences

Memo No. SSUHS/202/2014/1555 - 56  
Copy Forwarded to:

Dated: 25/4/16



**SRIMANTA SANKARADEVA UNIVERSITY OF HEALTH SCIENCES**

Narakasur Hilltop, Bhangagarh, Guwahati, Assam

Phone: 0361-2130431 (O) E-mail: [ssuhs\\_assam@yahoo.in](mailto:ssuhs_assam@yahoo.in) Website: [www.ssuhs.in](http://www.ssuhs.in)

No. SSUHS/202/2014/ 886

Dated: 17/3/17

From : **Prof. B.K. Bezbaruah**  
Registrar,  
Srimanta Sankaradeva University of Health Sciences.

To : **Dr. Shakuntala Chhabra**  
Director,  
Professor, Dept. of Obstetrics & Gynaecology,  
Mahatma Gandhi Institute of Medical Science,  
Sevagram, Wardha, Maharashtra.

Sub : **Submission of accounts, UC and project Report pertaining to the research project titled "Hypertensive disorders of pregnancy-prevention, early detection and prevention of severity and mortality through cost effective sustainable ways in two tertiary care centres in two states of India."**

Madam,

In inviting a reference to this University letter no. SSUHS/202/2014/1062-63 dated 25-02-2015 and SSUHS/202/2014/1554 dated 25-04-2016, I am directed to state that fund of Rs.5,66,000/- was released to you for completion of the Research Project for the first and second year.

You are requested to submit the following documents duly authenticated by the Head of the Institution to this University at the earliest.

- (1) Copies of vouchers and Actual Payee's Receipt (APRs).
- (2) Summery statement of expenditure.
- (3) Utilization Certificate.
- (4) Final Project Report combining that from FAAMC, Barpeta.

Unspent balance, if any, may please be refunded to this University on completion of the project.

*Serial  
Ingral  
achur*

Yours faithfully,

*[Signature]*  
Registrar

Srimanta Sankaradeva University of  
Health Sciences

Dated:

Memo No. SSUHS/202/2014/

Copy to:

1. The P.S. to the Hon'ble Vice Chancellor of Srimanta Sankaradeva University of Health Sciences for kind appraisal of the Hon'ble Vice Chancellor.

//  
Registrar

Srimanta Sankaradeva University of  
Health Sciences





**icmr** | **NCDIR**  
INDIAN COUNCIL OF MEDICAL RESEARCH | NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH

Department of Health Research, Ministry of Health and Family Welfare, Government of India

ICMR - National Centre for Disease Informatics and Research

Nirmal Bhawan-ICMR Complex, Poojanahalli, KIAL Road, Kannamangala Post, Bengaluru - 562 110, Karnataka (India)

No. NCDIR/GIA:Gen/Rural PBCR Wardha/2008/3838

20 June 2019

Dr. Nitin Gangane  
Principal Investigator, Population Based Cancer Registry &  
Professor & Head, Department of Pathology  
Mahatma Gandhi Institute of Medical Sciences  
Sevagrama, Wardha 442102 (Maharashtra)

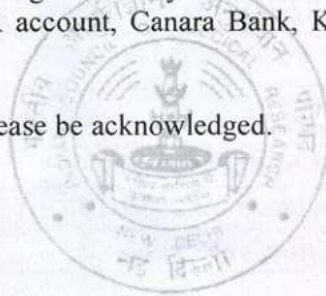
Sir,

Sub: Release of grants to the project on Population Based Cancer Registry at your institute for the financial year 2019-20

The Director, NCDIR has accorded approval and sanctioned the grants of **Rs.15,00,000/-** (Rupees Fifteen Lakhs only) towards Population Based Cancer Registry as detailed in the attached budget statement for the financial year 2019-20.

Accordingly, a sum of **Rs.15,00,000/-** (Rupees Fifteen Lakhs only) has been transferred to your Account. This has been done through PFMS system vide transaction ID No.C061917176864 Dated 19-06-2019 from NCDIR account, Canara Bank, Kannamangala Branch, Bengaluru Rural.

The receipt of the money may please be acknowledged.



Yours faithfully,

(Ramesha N.M.)  
Administrative Officer  
For Director



**icmr** | **NCDIR**  
INDIAN COUNCIL OF MEDICAL RESEARCH | NATIONAL CENTRE FOR DISEASE INFORMATICS AND RESEARCH

Department of Health Research, Ministry of Health and Family Welfare, Government of India

ICMR - National Centre for Disease Informatics and Research

Nirmal Bhawan-ICMR Complex, Poojanahalli, KIAL Road, Kannamangala Post, Bengaluru - 562 110, Karnataka (India)

No. NCDIR/PBCS/14/2017/ 3914

02 July 2019

Dr. Nitin Gangane  
Principal Investigator, PBCR&  
Department of Pathology  
Mahatma Gandhi Institute of Medical Science,  
Sevagram Dist. Wardha  
Maharashtra-442102.

Sir,

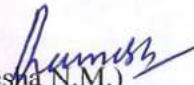
Sub: Release of grants to the project on Population Based Cancer Survival on Cancer of Breast, Cervix and Head & Neck at your institute for the financial year 2019-20.

The Director, NCDIR has accorded approval and sanctioned the grants of **Rs. 94,749/-** (Rupees ninety four thousand seven hundred and forty nine only) towards Population Based Cancer Survival on Cancer of Breast, Cervix and Head & Neck for the financial year 2019-20.

Accordingly, a sum of **Rs. 94,749/-** (Rupees ninety four thousand seven hundred and forty nine only) has been transferred to your Account. This has been done through PFMS system vide transaction ID No. **C061928776643** dated **27.06.2019** from NCDIR account, Canara Bank, Kannamangala Branch, Bengaluru Rural.

The receipt of the money may please be acknowledged.

Yours faithfully,

  
(Ramesha N.M.)  
Administrative Officer  
For Director



Government of India  
Ministry of Health and Family Welfare  
(Department of Health & Family Welfare)  
NCD-1/BC Section

Nirman Bhawan, New Delhi  
Dated 09 October, 2019

To,

Director / Dean  
As per list of Training Institutes

**Subject:** Release of funds w.r.t. TA/DA and other allowances to the Trainee Eye Surgeons on reimbursement basis, for training imparted under NPCBVI.

Sir/Madam,

I am directed to refer mail dt. 09.08.2019 regarding training of eye surgeons: reimbursement of training expenditure under NPCBVI.

2. In this regard, it is informed that claim of the expenditure incurred on the training imparted to the eye surgeons, i.e. TA/DA and other allowances as per the norms of the programme, may be submitted on half yearly basis, financial year wise alongwith duly audited Statement of Expenditure.

Digitally signed by R R JOSHI  
Date: Wed Oct 09 10:51:38 IST 2019  
Reason: Approved

Yours faithfully

(R.R. Joshi)  
Under Secretary to Govt. of India  
Phone No: 011-23061342

Copy for information to:

1. Dr. Promila Gupta, Principal Consultant, Dte. GHS

## UTILISATION CERTIFICATE.

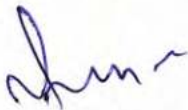
**Mahatma Gandhi Institute of Medical Sciences : Sewagram, Dist. Wardha**

### Department of Paediatrics

**Name Of Project : Congenital Rubella Syndrome Surveillance In India**

Certified that out of Rs. 10,98,826/- of Grant-in-Aid Released during the Year ended as on 31<sup>st</sup> March 2020 by National Institute of Epidemiology (NIE), Chennai For Congenital Rubella Syndrome Surveillance In India and Rs.6,939/- on account of interest received from Bank during the year, a sum of Rs.7,88,348.70/- (Rs. Seven Lakhs Eighty Eight Thousand Three Hundred Forty Eight and Seventy Paise Only. ) has been utilized for the purpose for which it was sanctioned and balance of Rs. 3,17,416.30( Rs. Three Lakhs Seventeen Thousand Four Hundred Sixteen and Thirty Paise Only) remains unutilized as on 31.03.2020.

[HEAD OF THE DEPARTMENT]



[HEAD OF THE INSTITUTION]

**DEAN**

**Mahatma Gandhi Institute of  
Wardha, the  
Medical Sciences, SEWAGRAM,  
11<sup>th</sup> day of  
July, 2020**



FOR RAJENDRA BHUTADA & CO  
CHARTERED ACCOUNTANTS



[RAJENDRA BHUTADA – PROP.]

Membership No. 43283

FRN. 108359 W

UDIN : 20043283AAAAEG6016



**MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES : SEWAGRAM, DIST. WARDHA.**  
**[DEPARTMENT OF PAEDIATRICS].**  
**[PROJECT : CONGENITAL RUBELLA SYNDROME SURVEILLANCE IN INDIA]**  
**RECEIPTS AND PAYMENTS ACCOUNT FOR THE PERIOD FROM 16TH APRIL 2019 TO 31ST MARCH 2020.**

**\* RECEIPTS \***

**GRANT IN AID :**

From National Institute of Epidemiology(NIE), Chennai.  
 Sanctioned on 27th February 2019.  
 Released & Vide Letter.  
 Dated 03.05.2019  
 Dated 20.02.2020.

5,49,413.00  
5,49,413.00      10,98,826.00

**OTHER INCOME :**

Interest from Bank on Saving Account.

6,939.00

**RECOVERIES AND DEDUCTIONS :**

Profession Tax.

7,100.00

**LIABILITIES :**

Audit Fees Payable.

3,000.00

**\* PAYMENTS \***

**STAFFING :**

Technical Assistant(Nurse).  
 Technician (Lab).

3,50,300.00  
4,06,800.00      7,57,100.00

**CONSUMABLES :**

Clot-Act Tube.  
 Laboratory Material.

1,164.00  
13,539.00      14,703.00

**CONTINGENCIES :**

Advertisement.  
 Stationery and Printing.  
 Audit Fees.  
 Bank Charges.  
 Postage and Courier.  
 Travelling Expenses.  
 Refreshment Expenses.  
 Repairs and Maintenance.

484.00  
 10,399.00  
 3,000.00  
 17.70  
 175.00  
 1,250.00  
 1,040.00  
180.00      16,545.70

**PAYMENTS OF RECOVERIES AND DEDUCTIONS :**

Profession Tax.

7,100.00

**CLOSING BALANCE :**

With Central Bank of India, Sewagram.  
 On Saving Account No. 3746753115.

3,16,326.30

Cash in Hand.

4,090.00      3,20,416.30

**T O T A L :**

Rs. ....

11,15,865.00

**T O T A L :**

Rs. ....

11,15,865.00

[PROJECT INCHARGE]

CERTIFIED that the figures shown in the above Receipts and Payments Account of MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES : SEWAGRAM, DIST. WARDHA [DEPARTMENT OF PAEDIATRICS] [PROJECT : CONGENITAL RUBELLA SYNDROME SURVEILLANCE IN INDIA] for the period from 16th April 2019 to 31st March 2020 are in agreement with the Books of Account maintained and produced to us by the said Institution for our verification which have been checked by us and are found to be correct subject to explanations given thereto.

[HEAD OF THE DEPARTMENT]

[HEAD OF THE INSTITUTE]

Wardha, the  
 11th day of  
 July, 2020



FOR RAJENDRA BHUTADA & CO.  
 CHARTERED ACCOUNTANTS

[RAJENDRA BHUTADA - PROP.]  
 Membership No.43283  
 FRN. 108359 W



தமிழ்நாடு TAMILNADU

22528

10 DEC 2018

THE DIRECTOR, NIE  
ICMR.

AS 780709

A. VASANTHA  
STAMP VENDOR  
L. No. 23834 / 83,  
Madras High Court Campus  
Chennai - 600 104

PART - A

### MEMORANDUM OF UNDERSTANDING

This memorandum of understanding (MOU) is made on this day of Dec 2018 between:

The Director, National Institute of Epidemiology (NIE), II Main Road, TNHB, Ayapakkam, Chennai on one hand

AND

The Head /Dean, Mahatma Gandhi Institute of Medical Sciences, Sevagram, having its Registered Office Sevagram, Wardha, Maharashtra 442102 on the other hand.

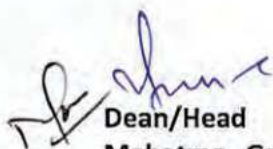
1. The Ministry of Health and Family Welfare, Government of India, New Delhi has approved the study titled "**Congenital Rubella Syndrome Surveillance in India**" and has recommended to United Nations Development Program (UNDP) for funding. NIE has been identified and designated as the nodal agency/coordinating center for the conduct of the project involving fifteen partner institutions (Sentinel Sites) in the third year. The Director, NIE will enter into a separate agreement with each of these institutes; one for the implementing the study protocol and one for the financial arrangements.



2. And, whereas Mahatma Gandhi Institute of Medical Sciences, Sevagram is one of these aforementioned partner institutions and has been tasked, *inter alia*, with the following responsibilities in order to ensure smooth execution of the deliverables as follows:
  - (a) The Sentinel Site / hospital will enrol all suspected Congenital Rubella Syndrome (CRS) cases as study participants as defined in the study protocol
  - (b) The Sentinel Site / hospital will test the samples for serological confirmation of rubella infection at the sentinel site/hospital laboratory or at the designated laboratory. The sentinel site/hospital will also send samples to the National Institute of Virology, Pune for additional tests, as per the laboratory protocol.
  - (c) The Sentinel Site will collect clinical and epidemiological data and complete the Clinical report form (CRF) appropriately.
  - (d) The sentinel site will perform investigations strictly following the procedures outlined in the protocol.
  - (e) The Completed CRFs will be sent to the National Institute of Epidemiology, Chennai
3. And, whereas the Director, NIE will fulfil the following obligations under this MOU to enable the Director / Head of the partner institute to carry out the responsibilities as mentioned herein above.
  - (a) Will coordinate the work and provide the necessary technical input for the conduct of the study.
  - (b) Make periodic site visits to ensure smooth implementation of the project at all the sites and maintain high quality in the ongoing work.
  - (c) Respond immediately to problems and provide appropriate guidance.
4. No failure or delay or omission by either party to fulfil any of its obligations under this MOU (other than the obligations mentioned herein with a view to coordinate the timely execution of the deliverables) shall give rise to any claim against such party or be declared to be breach of this MOU if any, to the extent such failure, delay or omissions arise from the unplanned event not within the reasonable control of such party.
5. The progress during the period of the survey will be reviewed periodically by ICMR / Expert committee constituted by ICMR and necessary mid-course corrections will be made to resolve the problems faced by NIE, partner institutions, or related agencies in any aspect pertaining to the study.



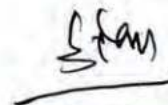
6. And, whereas in order to enable NIE and partner institutes to effectively discharge their respective responsibilities and obligations under this MOU, the Director NIE and the Head of the Partner Institute / Director of the partner institute do hereby commit to put in place effective systems to deliver on the measurable outcomes set out in this MOU.
7. The decision regarding publications and reports will be taken by the Expert Committee of the project. For publication of national surveillance data the group will be identified as "Congenital Rubella Syndrome Surveillance in India" project and the Centres and Principal Investigators/Co-investigators identified by name. The contribution of the sites will be duly mentioned in the manuscript and authorships will be considered based on level of interest in writing the papers and contribution in the conduct of the project. If the sites are interested they can analyse and report the data related to their site, in consultation with the Expert Committee.
8. The Director NIE and the Director/ Head of the partner Institute, having accepted the respective responsibilities and obligations described in this Memorandum and having agreed to the terms and conditions contained herein, do set their hands to this MOU on this the \_\_\_\_\_ day of \_\_\_\_\_ 2019.
9. The MOU shall remain in force for a period of 2 years from the date of its signature and seal, and may be terminated by either side by giving a three months notice to that effect in writing. However, notwithstanding the notice of the intent to terminate the memorandum, all rights, obligations and corresponding duties and subsisting therein shall be respected and mandated till the finalization of the project and accomplishment thereof.
10. The parties to this MOU undertake to treat as CONFIDENTIAL AND PRIVILEGED information of the other institution, which is so classified in advance. The terms of confidentiality and mode of disclosure shall be as per mutually acceptable terms.



Dean/Head  
Mahatma Gandhi Institute of  
Medical Sciences, Sevagram

**DEAN**

Date: *Mahatma Gandhi Institute of  
Medical Sciences, SEVAGRAM.*



Director,  
National Institute of  
Epidemiology

Date:



भारत सरकार

स्वास्थ्य सेवा विभाग  
स्वास्थ्य एवं परिवार कल्याण मंत्रालय  
केन्द्रीय औषध मानक नियन्त्रण संगठन  
पश्चिम खण्ड  
उप-औषध नियंत्रक (प.प.) का कार्यालय  
जी.एम.एस.डी.कम्पाउंड, बिलासीस रोड,  
मुम्बई सेन्ट्रल, मुम्बई-४०० ००८.



CDSCO

GOVERNMENT OF INDIA

Ministry of Health and Family Welfare  
Minister-in-Charge of Health Services

Office of the Deputy Drugs Controller (Legal)  
11th Floor, Zonal FDA Bhawan, GMSD Compound, M. S. Road,  
Mumbai Central, Mumbai-400 008.  
Tel: 022-23123123  
Fax: 022-23123123  
E-mail: ddco@cdso.gov.in

REF: 2007/1137-201 / 2007

January 2007

The Secretary-anti-Scientific Director  
National Pharmacovigilance Centre  
Sector-20, Rajiv Gandhi  
Museum, New Delhi  
INDIA

Subject: Forwarding of List of Proposed Medical Colleges for enrolling their institute as ADR Monitoring Centre under PvPI - reg.

Dissemination Order Order No. 18307/MJSC/201450  
dated 19 April 2007

As informed by the Directorate all the activities of PvPI will be coordinated through the National Coordinating Centre (NCC) i.e. IPC, Ghaziabad, this office would like to forward the list of proposed Medical Colleges for enrolling as ADR Monitoring Centres in West Zone.

I am forwarding herewith the List of Medical Colleges who are willing to be a part of the Pharmacovigilance Programme of India along with the copies of the Letter of Intent (LOI) requesting for approval of their Pharmacovigilance Centres as ADR Monitoring Centres in West Zone.

Yours faithfully,


DR. K. RAMAKRISHNA  
DEPUTY DRUGS CONTROLLER (LEGAL)  
CDSCO, WEST ZONE, MUMBAI

List of Medical Colleges attached

Copy for reference is forwarded to:

1. The Deputy Controller General of Customs, New Delhi.
2. Dr.S.B.Patel, Professor & Head, Department of Pharmacology Grant Medical College & Sir JJ Group Of Hospital, Byculla, Mumbai-400008

1. Dr. R. K. Dikshit, Professor & Head, Department of Pharmacology, Municipal Medical College & General Hospital, Mumbai-400 002
2. Dr. S. S. Chaturvedi, Prof & Head, Deptt of Pharmacology, E. M. Amal College & General Hospital, Near Pune Railway Station, Pune 411 001
3. Dr. R. K. Dikshit Prof. & Head, Department of Pharmacology, J. J. Medical College, Ahmedabad-380 015
4. Dr. V. S. Patil, Professor & Head, Department of Pharmacology, S. M. S. H. H. Municipal Medical College, Ahmedabad, Gujarat-380006
5. Dr. S. S. Tripathi, Professor & Head Department of Pharmacology, Government Medical College, Near ST Bus Stand, Jail Road, Bhavnagar-364001, Gujarat
6. Dr. S. S. Chaturvedi, Prof & Head, Proposed Co-ordinator, Professor & Head of Pharmacology Indira Gandhi Government Medical College, Central Jail Road, Nagpur-440018
7. Dr. S. S. Chaturvedi, Prof & Head, Dept of Pharmacology, Maharashtra Institute of Medical Sciences, Sevagram, Wardha-431 002
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Dr. Sushil Kumar Verma  
Director - Professor & Head  
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**INDIAN PHARMACOPOEIA COMMISSION**  
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File No. - IPC/NCC-PvPI/AMC/2015-16/02

Date: - 27-04-2015

**OFFICE ORDER**

With reference to the letter of 27/04/15 from the Pharmacovigilance Programme National Coordination Centre, Gaziabad, dated 27/04/15, regarding the formation of a Committee for the purpose of monitoring the safety of drugs marketed in India, the following committee is hereby constituted:

- Director General of Health Services
- Director General of Health Services
- One Pharmacologist/Pharmacist

This committee shall be constituted within one month from the date of office order. The committee shall be approved by the Director General of Health Services and placed on file.

Terms of reference for CAC:

- To be responsible for the safety of drugs marketed in India.
- To be responsible for the safety of drugs marketed in India.
- To be responsible for the safety of drugs marketed in India.
- To be responsible for the safety of drugs marketed in India.
- To be responsible for the safety of drugs marketed in India.

*(Signature)*  
 Dr. S. K. Kumar Sharma  
 Director - Professor & Head  
 Department of Pharmacology  
 J. G. M. S. Bawagram

*(Signature)*  
 G.N. Singh

Secretary to the Commission

All Agents Drug Research Monitoring Centre (AMC) Gaziabad