



**World Health
Organization**

**COVERING LETTER
LETTRE D'ACCOMPAGNEMENT**

**GLOBAL
PROCUREMENT AND
LOGISTICS**

Block 3510
Jalan Teknokrat 6
63000 Cyberjaya
MALAYSIA
gsc-procurement@who.int

WHO Reference/ Référence OMS

WHO Registration	2017/711127-0
Purchase Order	201724944
Unit Reference	SAGE

HU_PROFPerianayagam AROKIASAMY
INTERNATIONAL INSTITUTE FOR
POPULATION SCIENCES (IIPS)
MUMBAI
Govandi Station Road
Deonar
Mumbai
Maharashtra
400088
India

AGREEMENT FOR PERFORMANCE OF WORK (APW)

Re: SAGE Wave 3 in India

We are enclosing the Agreement for Performance of Work between the World Health Organization and INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES (IIPS), MUMBAI, in the amount of USD 582,494.00 (Five Hundred Eighty-Two Thousand Four Hundred Ninety-Four), for conducting the above-mentioned work. We also enclosed two attachment(s) referenced in the Agreement.

Kindly acknowledge your acceptance of this contract by returning the email with a copy of duly signed Purchase Order (all pages).

For any technical questions relating to this Agreement, please contact the responsible technical officer, Somnath CHATTERJI, chatterjis@who.int.

Invoicing Instructions for Contractors who are legal entities (Company Contractors):

Invoices must be sent via email to accountspayable@who.int. Other than invoices, please do not send any enquiry to this email address. You may contact the above responsible technical officer for enquiries.

In order to ensure timely and accurate payment, invoices must include:

- Invoice number
- Purchase Order number against each invoice line;
- Invoice descriptions matching with PO descriptions
- Invoice currency same as the Purchase Order Currency also corresponding with the currency of the bank account provided to WHO;
- Supplier name as in the PO

Invoices shall be clearly readable and stamps or any other additional markings should not obscure the original invoice content. Invoices shall not be handwritten.

On behalf of the World Health Organization, we would like to thank you for your collaboration.

WHO Global Service Centre

cc: WHO India

Concerne: SAGE Wave 3 in India

Veillez trouver ci-joint l' Accord pour Exécution de Travaux entre l'Organisation Mondiale de la Santé et INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES (IIPS), MUMBAI, pour un montant de USD 582,494.00, vous permettant de mener à bien le travail susmentionné. Veillez également trouver 2 pièce(s) jointe(s) mentionnée(s) dans l'Accord.

Merci de confirmer votre acceptation de ce contrat en nous retournant le courriel et une copie dûment signée du Bon de



**World Health
Organization**

**AGREEMENT FOR
PERFORMANCE OF WORK
ACCORD POUR
EXECUTION DE TRAVAUX**

**GLOBAL
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Commande (complet)

Pour toutes questions à caractère technique ayant trait à cet Accord, veuillez contacter le responsable Somnath CHATTERJI, chatterjis@who.int.

Instructions concernant la facturation pour les contractants qui sont des personnes morales.(Personne Morale):
Les factures doivent être envoyées par courriel à accountspayable@who.int . Outre les factures, n'envoyez aucune enquête à cette adresse de courrier électronique.Vous pouvez contacter le responsable technique responsable ci-dessus pour toute demande de renseignements.

De manière à garantir un paiement exact et ponctuel, les factures doivent impérativement comporter:

- Le Numéro de facture
- Le Numéro du bon de commande , répété à chaque ligne de facturation
- Des descriptifs des produits identiques à ceux du Bon de commande
- Une devise de facturation identique à celle du Bon de commande et à celle du compte en banque fourni à l'OMS
- Un intitulé de facture (nom de fournisseur) identique à celui du Bon de commande.

Les factures doivent être parfaitement lisibles. Le contenu de la facture ne doit en aucun cas être masqué par un tampon ou tout autre marquage. La facture ne doit pas être manuscrite.

Au nom de l'Organisation mondiale de la Santé, nous vous remercions de votre collaboration.

cc: OMS India

Centre mondial de services de l'OMS



World Health Organization

AGREEMENT FOR PERFORMANCE OF WORK ACCORD POUR EXECUTION DE TRAVAUX

GLOBAL PROCUREMENT AND LOGISTICS

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Unit Reference SAGE

The WORLD HEALTH ORGANIZATION hereby agrees to provide to
L'ORGANISATION MONDIALE DE LA SANTÉ s'engage par la présente à fournir à
INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES (IIPS)

MUMBAI

Department of Development Studies

Mumbai

INDIA

The Fixed amount of/Un montant Fixe de: USD 582,494.00 (Five Hundred Eighty-Two Thousand Four Hundred Ninety-Four) in respect of/en vue de: SAGE Wave 3 in India

For the period financed by this Agreement From/De: 01-SEP-2016
Période du projet financée par le présent Accord To/A: 31-MAY-2017

Summary of work/ Description sommaire des travaux:

Description of work under this Agreement/ Description des travaux faisant l'objet du présent Accord:

See attached Terms of Reference attached.

Financial arrangements/ Dispositions financières:

Payments will be made as follows/Les versements seront effectués comme suit:

	Deliverable/ Résultat	Due date/ Date remise	%	Currency amount/ Montant en devise
1	Counter signed contract	01-SEP-2016	0.00	0.00
2	Start of the survey	24-APR-2017	70.00	407,745.80
3	Satisfactory completion of work	31-MAY-2017	30.00	174,748.20

Annexes

The following annexes form an integral part of this Agreement/ Les annexes listées ci-dessous font partie intégrante de l'Accord:

Annex/Annexes	File Name/ Nom du fichier
1	2017/711127 Contractual - Budget Breakdown
2	2017/711127 Contractual - Terms of Reference

In the event that the annexes contain any provisions which are contrary to the terms of this Agreement, the terms of this Agreement shall take precedence/ En cas de contradiction entre les dispositions des annexes et celles de l'Accord, les dispositions de l'Accord prévaudront dans tous les cas.



World Health Organization

AGREEMENT FOR PERFORMANCE OF WORK ACCORD POUR EXECUTION DE TRAVAUX

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Unit Reference SAGE

The undersigned parties, having read the terms and General Conditions, hereby conclude the present Agreement and confirm their agreement and acceptance thereof.

ON BEHALF OF WHO/ POUR L'OMS

Responsible WHO Technical Officer:

Fonctionnaire technique responsable de l'OMS:

Somnath Chatterji
Scientist
HQ/IER - Information, Evidence and Research

Approved by:

Approuvé par:

Marie-Paule KIENY
Asst Director-General
HQ/HIA ADGO Health Systems and Innovation

Authorized Signatory:

Signataire autorisé:

Mr. Motohiro Ogita
Coordinator
Global Procurement and Logistics
(WHO/GMG/GSC/GPL)

Motohiro Ogita
Coordinator
HQ/GSC Global Service Centre
19-APR-2017

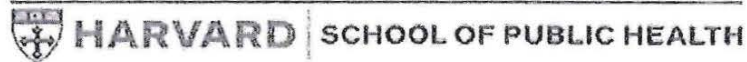
Les parties soussignées, ayant lu les modalités et les Conditions Générales, ratifient l'Accord et confirment leur acceptation.

CONTRACTOR/ CONTRACTANT

Signature :

Date: 24-5-2017

Name & Title/ Nom & Fonction : Prof. L. Ladu Singh
OFFG. Director and Sr. Professor
International Institute for Population
Sciences (IIPS)
Mumbai - 400088.



SUBAWARD RESEARCH AGREEMENT (the "Agreement") between the President and Fellows of Harvard College, on behalf of Harvard School of Public Health hereinafter referred to as "Harvard," and **International Institute for Population Sciences**, hereinafter referred to as "Collaborator" Harvard and Collaborator may hereinafter be referred to individually as a "Party," and/or collectively as the "Parties."

WHEREAS, Harvard has received funding from **National Institutes of Health** ("Prime Sponsor") in accordance with Grant No. R01 AG042778 (the "Prime Agreement"), for a research project entitled "The Longitudinal Aging Study in India", conducted under the direction of Dr. David Bloom (the "Harvard Investigator") herein incorporated by reference and attached hereto as Exhibit A;

WHEREAS, Harvard has received funding under the Prime Agreement and wishes to enter into this Agreement with Collaborator to perform research as defined herein;

WHEREAS, Collaborator is willing to perform such research in accordance with the terms and conditions set forth below:

WHEREAS, the research program contemplated by this Agreement is of mutual interest and benefit to Harvard and to the Collaborator, and will further the instructional and research objectives of Harvard in a manner consistent with its status as a non-profit, tax-exempt, educational institution.

NOW, THEREFORE, the Parties hereto agree as follows:

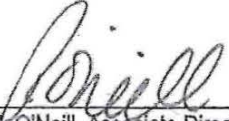
1. **STATEMENT OF WORK.** Collaborator agrees to use reasonable efforts to perform the research program as described in Exhibit B (the "Research").
2. **PRINCIPAL INVESTIGATOR.** Collaborator's performance of the Research will be supervised by Perianayagam Arokiasamy (the "Collaborator Investigator"). If the PI becomes unavailable then the representatives of the collaborating institutions mutually decide and agree replacement.
3. **PERIOD OF PERFORMANCE.** The Research shall be conducted during the period 08/01/2013 (the "Starting Date") through 05/31/2014. The Completion Date may be extended only by mutual written agreement of the Parties. It is understood that Harvard may need to obtain authorization from the Prime Sponsor in order to grant Collaborator an extension.
4. **REIMBURSEMENT OF COSTS.** In consideration for this Agreement and the Research performed by Collaborator hereunder, Harvard shall pay to the Collaborator as per the agreed upon budget contained in Exhibit C (the "Budget") an amount not to exceed seven hundred three thousand and five hundred thirty nine dollars US (\$703,539). Harvard assumes no obligation to reimburse costs in excess of the Budget. Collaborator shall not be obligated to continue performance once it has expended the funds allotted provided it has exerted its good faith efforts to complete the Research within the Budget.
5. **PAYMENT.** Upon full execution of this Agreement, 50% of the funds will be provided to the Collaborator. The remaining funds will be paid upon submission of approved invoices. Collaborator shall submit a brief description of work performed within the billing period with each invoice. Collaborator shall submit

26. **MODIFICATION.** No modification or waiver of this Agreement or of any covenant, condition or limitation herein contained shall be valid unless in writing and executed by duly-authorized representatives of both Parties. A failure by one of the Parties to this Agreement to assert its rights under, including upon any breach or default of, this Agreement shall not be deemed a waiver of such rights. No such failure or waiver in writing by any one of the Parties hereto with respect to any rights shall extend to or affect any subsequent breach or impair any right consequent thereon.
27. **SEVERABILITY.** If any provision of this Agreement is or becomes invalid or is ruled invalid by any court of competent jurisdiction or is deemed unenforceable, it is the intention of the parties that the remainder of this Agreement shall not be affected.
28. **ORDER OF PRECEDENCE/ RELATION TO OTHER AGREEMENTS.** The Agreement is subject to all the terms and conditions of the Prime Agreement, and other special terms and conditions attached and incorporated by reference herein. In the event of any inconsistent or incompatible provisions, this Agreement, shall take precedence, followed by the terms of the Prime Agreement. For the avoidance of doubt, Collaborator hereby acknowledges and agrees to be, to the fullest extent, bound by any and all of the applicable terms and conditions set forth in the aforementioned agreements.
29. **COUNTERPARTS.** This Agreement may be executed in two or more counterparts, and by facsimile or electronic transmission, each of which will be deemed to be an original, but all of which together constitute one and the same instrument.
30. **ENTIRE AGREEMENT.** Unless otherwise specified, this Agreement and its Exhibits embody the entire understanding between Harvard and Collaborator for the Research, and any prior or contemporaneous representations, either oral or written, are hereby superseded. No amendments or changes to this Agreement, including without limitation, changes in the statement of work, total estimated cost, and period of performance, shall be effective unless made in writing and signed by authorized representatives of the Parties.

IN WITNESS WHEREOF, Harvard and Collaborator have executed this Subagreement No. 5061520-116528

THE PRESIDENT AND FELLOWS OF HARVARD COLLEGE

By:




Patrick O'Neill, Associate Director of Research Administration

Date:

6/17/14

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

By:



Dr. F. Ram, Director & Senior Professor

Date:

31/5/2014



SUBCONTRACT AGREEMENT

Made and entered into by and between

THE UNIVERSITY OF CAPE TOWN

A university incorporated in terms of the Higher Education Act, 1997, and the statute of the University of Cape Town, promulgated under Government Notice No. 1199 of 20 September 2002, herein represented by Roger Wallace, in his capacity as Contracts Manager of the University of Cape Town and he being duly authorised thereto

(hereinafter referred to as "UCT")

and

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

herein represented by Professor F. Ram, in his capacity as the Director

(hereinafter referred to as "IIPS")

(collectively hereinafter referred to as "the Parties" and individually as "the Party")

PREAMBLE

WHEREAS UCT is the recipient of funding from the International Development Research Centre (the "IDRC") in terms of an agreement concluded on 26 January 2014 for the study entitled "Counting Women's Work: The gendered economy in the market and at home" (hereinafter referred to as the "Principal Agreement", attached hereto as Annexure "A");

AND WHEREAS UCT wishes to subcontract certain of the services in terms of the Principal Agreement to IIPS and will make a portion of the Funding which it has received in terms of the Principal Agreement available to IIPS for their contribution towards the Project;

AND WHEREAS the Parties wish to establish an arrangement to govern the relationship between them "inter partes" on the basis of the terms and conditions contained hereinbelow

NOW THEREFORE THE PARTIES HEREBY AGREE AS FOLLOWS

1. INTERPRETATION

in this Agreement, unless the context otherwise indicates:-

- 1.1. the headings to clauses of this Agreement are inserted for reference purposes only and shall not govern or affect the interpretation thereof;
- 1.2. any annexures to this Agreement form an integral part hereof and words and expressions defined in this Agreement shall bear, unless the context otherwise requires, the same meaning in such annexures;
- 1.3. unless the context clearly indicates a contrary intention, words importing the singular shall include the plural and vice versa;
- 1.4. reference to any one gender shall include the other gender and any reference to a natural person shall include a legal persona and vice versa;
- 1.5. where the day on or by which anything is to be done is not a business day, it shall be done on or by the first business day thereafter;
- 1.6. where any number of days is prescribed in this Agreement, these shall be reckoned as calendar days, exclusively of the first, inclusively of the last day, unless the last day falls on a weekend or on a public holiday, in which case the last day shall be the next succeeding day which is not a weekend or a public holiday.

2. DEFINITIONS

- 2.1.1. In this Agreement, unless clearly inconsistent with or otherwise indicated by the context, the definitions set out herein below shall apply.
- 2.1.2. "Agreement" shall mean the subcontract between the Parties captured in this document, together with any annexures, which are incorporated herein by reference.
- 2.1.3. "Background Intellectual Property" means any intellectual property, know-how, information, data and/ or material owned or controlled by a Party and brought into the Project, which has been created prior to the Effective Date, or any intellectual property, know-how, information, data and/ or material owned

or controlled by a Party which is subsequently incorporated into the Project from other related work.

- 2.1.4. "Confidential Information" means information that (a) relates to the Disclosing Party's past, present or future research, development, business activities, products, services and technical knowledge, relating to the Project, and (b) either has been identified in writing as confidential or is of such a nature or has been disclosed in such a way that it should be obvious to the Receiving Party that it is claimed as confidential.
- 2.1.5. "Disclosing Party" means either Party when such Party is disclosing its Confidential Information to the other Party.
- 2.1.6. "Effective Date" shall mean 1 April 2015, notwithstanding the date of signature of the date of last signature by the Parties hereto.
- 2.1.7. "Funding" shall mean the funding obtained by UCT from the IDRC in terms of the Principal Agreement, a portion of which shall be made available to IIPS in terms of this Agreement.
- 2.1.8. "Intellectual Property" means all outputs of creative endeavour in any field that can be protected either statutorily or not, within any jurisdiction, including but not limited to all forms of copyright, design right, whether registered or unregistered, patent, patentable material, trademarks, know-how, trade secrets, rights in databases, information, data, discoveries, mathematical formulae, specifications, diagrams, expertise, techniques, research results, inventions, computer software and programs, algorithms, laboratory notebooks, business and research methods, actual and potential teaching and distance learning material, and such other items as the Parties may from time to time specify in writing.
- 2.1.9. "Principal Agreement" shall mean the Agreement and annexures thereto, signed between UCT and the IDRC, and annexed hereto as Annexure "A".
- 2.1.10. "Project" shall mean the work to be conducted in terms of this Agreement, as set out in more detail in the Statement of Work annexed hereto as Annexure "B".
- 2.1.11. "Receiving Party" means either Party when such Party is receiving the Confidential Information of the other Party.
- 2.1.12. "IIPS's Principal investigator" shall mean Ladusingh Laishram.
- 2.1.13. "UCT's Principal Investigator" shall mean Morné Oosthuizen.
- 2.2. The words and phrases defined in the Principal Agreement shall bear the same meaning ascribed to them in this Agreement, unless the context clearly indicates otherwise. In the event of any conflict between the provisions of this Agreement and the Principal Agreement, the Principal Agreement shall prevail.

3. COMMENCEMENT AND DURATION

This Agreement shall commence on the Effective Date and shall remain in effect until 31 March 2016, unless terminated earlier in terms of Clause 16 (Sixteen) of this Agreement or unless extended by written modification of this Agreement.

4. RELATIONSHIP BETWEEN THE PARTIES

- 4.1 This Agreement does not authorize either Party to act as agent of the other Party, nor shall it represent that it in fact has such authority.
- 4.2 Neither Party shall have any authority to make statements, representations or commitments of any kind or take any other action binding on the other, except as specifically provided in this Agreement.
- 4.3 IIPS shall act as an independent contractor with respect to the services rendered under the Project and shall exercise control, supervision, management and direction as to the method and manner of performing the services in accordance with this Agreement.
- 4.4 It is expressly understood that IIPS is an independent contractor and that neither IIPS nor anyone employed by IIPS shall be deemed for any purpose to be an employee, agent, partner, servant or representative of UCT.

5. TECHNICAL SUPERVISION

IIPS's Principal Investigator shall report to UCT's Principal Investigator on the progress of the Project. In the event that IIPS's Principal Investigator ceases to work for IIPS, then the Parties shall endeavour to secure a suitable successor, failing which, either Party shall be entitled to cancel this Agreement in accordance with the provisions contained in clause 17 of this Agreement on the basis that the failure to secure a suitable successor to replace IIPS's Principal Investigator shall be considered a breach of this Agreement.

6. OBLIGATIONS ON IIPS

- 6.1 IIPS undertakes to carry out the deliverables in relation to the Project as set out in detail in Annexure "B" hereto and shall carry out the services in relation to the Project in a professional and workmanlike manner in every respect. If at any time IIPS fails to perform the services in the manner and at the times set out in this Agreement, then IIPS shall immediately upon the request of UCT, at no additional cost to UCT, take all necessary steps as required in order to effectively complete the Project. The request by UCT of such measures shall be without prejudice to any other rights or remedies UCT may have under this Agreement.
- 6.2 IIPS undertakes that it has full knowledge and understanding of the Principal Agreement and of the services to be provided under this Agreement and shall be responsible for observing all applicable terms and conditions contained in the Principal Agreement.
- 6.3 Except as otherwise specifically provided for in this Agreement, the terms and conditions of the Principal Agreement shall similarly apply to this Agreement as between UCT and IIPS, so that IIPS shall have in respect of UCT and in relation of the services the same rights, benefits, duties, responsibilities, obligations and liabilities under this Agreement as UCT has in respect of the IDRC and in relation to the work under the Principal Agreement. UCT shall have in respect of IIPS and in relation to the services the same rights, powers and remedies, responsibilities, obligations and liabilities under this Agreement as the IDRC has in respect of UCT and in relation to the work under the Principal Agreement.

6.4 IIPS shall be responsible for the management of the funds received from UCT and may only use the funds in accordance with the Statement of Work and the budget attached hereto as Annexure C, and may not utilise the Funding for any purpose other than for the Project.

6.5 UCT or its nominated representative shall be entitled at any time, on reasonable prior notice, to inspect any books of account or other records, to ensure that the Funding is being used in accordance with the budget.

7. PAYMENT

7.1. A total amount of US\$30,000 shall be made available to IIPS for the duration of this Agreement. A budget setting out the breakdown of this amount is annexed hereto as Annexure "C".

7.2. Payments shall be made as follows:

7.2.1 US\$15,000 on signature of this Agreement;

7.2.2 US\$6,000 in January 2015;

7.2.3 US\$9,000 on delivery of the final technical, financial and dissemination reports.

7.3. Provided that the milestones set out in clause 7.2 have been met and all required documentation is submitted timeously and that same is approved, payments shall be made within 30 (thirty) days of receipt of an invoice from IIPS.

7.4. UCT shall only be obliged to make payment to IIPS once it receives funding from the IDRC.

7.5. If for any reason UCT is dissatisfied with the performance of IIPS or the services provided, an appropriate sum may be withheld from any payment otherwise due. In such event, UCT shall identify the particular aspects of the performance or services with which it is dissatisfied together with the reasons for such dissatisfaction. Payment of the amount outstanding shall be made upon remedy of any unsatisfactory work or resolution of outstanding queries to the satisfaction of UCT.

7.6. IIPS shall be responsible for accounting to the appropriate authorities for income tax, VAT, or any other monies required to be paid by it in terms of income tax legislation, or any other law.

8. LIMITATION OF LIABILITY

The liability of either Party for any breach of this Agreement, or arising in any other way out of the subject-matter of this Agreement, will not extend to loss of business or profit, or to any indirect or consequential damages or losses. In any event, the maximum liability of either Party under or otherwise in connection with this Agreement or its subject-matter shall not exceed the value of this Agreement.

9. INDEMNITY

Each of the Parties (each an Indemnifying Party) shall keep the other Party (each an Indemnified Party), both during and after the term of this Agreement, fully and effectively indemnified against all losses, damage, injuries, deaths, expenses, actions, proceedings,

demands, costs and claims, including, but not limited to legal fees and expenses, suffered by the Indemnified Party or any third party where such loss, damage, injury or death is not the result of gross negligence or wilful misconduct of the Indemnifying Party or any of its representatives.

10. INSURANCE

10.1. Without limiting IIPS's liabilities under this Agreement, IIPS shall effect and maintain policies of insurance adequate to cover its liabilities and to fulfil any requirements of government or other appropriate bodies in accordance with, and to the extent applicable, the insurance provision of the Principal Agreement.

10.2. An insurance certificate showing compliance by IIPS with the insurance requirements of this Agreement shall, upon request, be provided to UCT within 15 (fifteen) days of such request being made.

11. CONFIDENTIALITY

11.1 Each Party and its employees, agents and subcontractors shall hold in confidence and shall not disclose, distribute, sell, copy, share or otherwise use any Confidential Information obtained by the other Party whilst undertaking the Project, which relates to the other Party's employees, research, development, business affairs, records, processes, techniques or types of equipment, or patients where relevant, whether past, present or future, except as may be contemplated by this Agreement or authorised by the other Party in writing. Upon completion of its work under this Agreement, each Party and its employees, agents and subcontractors shall return to the other Party all Confidential Information and all records or documents received from the other Party, including without being limited to, any and all copies thereof which may have been made.

11.2. Neither Party shall incur any obligation under this clause 11 (eleven) with respect to information which:

11.2.1. is already known to the Receiving Party, and not impressed already with any obligation of confidentiality to the Disclosing Party; or

11.2.2. is or becomes publicly known without the fault of the Receiving Party; or

11.2.3. is obtained by the Receiving Party from a third party in circumstances where the Receiving Party has no reason to believe that there has been a breach of an obligation of confidentiality owed to the Disclosing Party; or

11.2.4. is independently developed by the Receiving Party; or

11.2.5. is approved for release in writing by an authorised representative of the Disclosing Party; or

11.2.6. the Receiving Party is specifically required to disclose in order to fulfil an order of any court of competent jurisdiction or to comply with an Act of law.

12. PUBLICATION

12.1. As the Parties also share a common interest in the dissemination of the research results to advance the state of knowledge in the field, the Parties agree to co-operate with each other and to publish jointly when appropriate. The Parties

undertake to cooperate to allow the timely submission, examination, publication and defence of any dissertation or thesis for a degree.

13. INTELLECTUAL PROPERTY

- 13.1 The ownership of any Background Intellectual Property shall remain vested with the Party who as at the Effective Date is the owner thereof, subject to the condition that each Party undertakes to grant permission to the other Party to make use of such Background Intellectual Property for the purpose of execution of the Project and the dissemination of the results and recommendations flowing therefrom.
- 13.2 In the event of IIPS's Background Intellectual Property being incorporated into the deliverables in terms of this Agreement, IIPS hereby irrevocably grants UCT (and the IDRC) a perpetual, royalty-free and worldwide, transferable and non-exclusive license to use such Background Intellectual Property.
- 13.3 IIPS undertakes to obtain, at its own cost, on behalf of UCT (and the IDRC, if necessary) worldwide, perpetual and royalty free licenses to use any third party's intellectual property, which has been incorporated by IIPS into the results or deliverables in terms of this Agreement.
- 13.4 IIPS shall retain ownership all right, title and interest in and to all Intellectual Property resulting from the performance of the services in terms of this Agreement.
- 13.5 IIPS hereby irrevocably grants UCT and the IDRC a perpetual, royalty-free and worldwide, transferable and non-exclusive license to all Intellectual Property resulting from the performance of the services in terms of this Agreement for the purpose of execution of the Project and the dissemination of the results and recommendations flowing therefrom.

14. FCRA REGISTRATION

- 14.1 It is a condition for receipt of Centre Funds that the IIPS is appropriately registered with the Central Government (Government of India) under the Foreign Contributions Regulations Act, 1976 (FCRA) to allow for receipt of funds from a foreign source.
- 14.2 The IIPS represents and warrants that it is presently registered with the Central Government (Government of India) under the FCRA to permit it to receive funds from a foreign source. The IIPS further represents and warrants that it shall maintain its FCRA registration current and in good standing for the entire Contract Duration so as to allow for it to receive funds from a foreign source.

15. GOVERNING LAW

This Agreement shall be governed by and construed in accordance with the laws of the Republic of South Africa.

15. FORCE MAJEURE

- 15.1 In the event that a Party is unable to perform any of its obligations under this Agreement and such non-performance is caused by acts of God, rain, out venues, riots, civil insurrection, acts of a public enemy, accidents, acts of a civil or military authority, floods, earthquakes or winds or similar situations beyond the reasonable

control of the Party concerned, such failure to perform shall not constitute a breach of this Agreement.

- 16.2 The Party incapable of performing in terms of clause 15.1 shall immediately notify the other Party in writing of the reason or reasons and cause for its inability to perform and shall submit an estimated duration of such inability to perform.
- 16.3 The Party incapable of performing shall, at no cost to the other Party, exercise due diligence to shorten the duration and to avoid the cause of the inability to perform and shall keep the other Party informed of all steps taken to enable performance under this Agreement.
- 16.4 During such period of non-performance in terms of clauses 15.1 to 15.3, the relevant terms of this Agreement will be suspended. In the event that such inability to perform should persist for longer than 1 (one) month, either Party shall be entitled to cancel this Agreement.

17. BREACH AND TERMINATION

- 17.1 Should either Party fail to fulfil any of the obligations undertaken by it and fail to remedy the breach within a period of 14 (fourteen) calendar days after receiving written notification from the other Party demanding that the breach be rectified, either Party shall be entitled, without further notice, to cancel this Agreement.
- 17.2 Both Parties shall take reasonable steps to mitigate any loss resulting from breach of this Agreement by the other Party.
- 17.3 UCT shall be entitled to terminate this Agreement in the event of the Principal Agreement being terminated for whatever reason, in which event UCT will provide IIPS with as much notice of termination as possible.
- 17.4 Upon termination of this Agreement IIPS shall immediately upon dispatch or receipt of notice of termination, take all necessary steps to bring the Project to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum.
- 17.5 Termination of this Agreement shall be without prejudice to any other rights or obligations accrued up to the date of termination, and to any rights and obligations which expressly or by implication survive the termination of this Agreement.

18. SERVICE OF REQUIRED LEGAL NOTICES

- 18.1 Any legal notice or communication associated with the performance of this Agreement required to be given under this Agreement shall be deemed made if given by registered or certified mail, postage prepaid, and addressed either to the stipulated legal address given below or to such other address as may hereafter be specified in writing by the Parties:

18.1.1. If to IIPS

Attention: The Director

International Institute for Population Sciences (IIPS)

IDEONAR, MUMBAI-400038, INDIA

18.1.2. If to UCT

Attention: The Director

Research Contracts & Intellectual Property Services
University of Cape Town, Allan Carmack House

2 Rhodes Ave, cnr Main Road

Mowbray, 7700

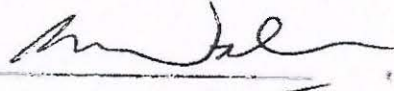
South Africa

19. GENERAL

- 19.1. No alteration, variation, addition or agreed cancellation of this Agreement shall be of any force or effect unless reduced to writing as an addendum to this Agreement and signed by the Parties or their duly authorized signatories.
- 19.2. No failure or delay on the part of either Party in exercising any right, power or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise of any right, power or privilege preclude any other or further exercise thereof, or the exercise of any other right, power or privilege. The rights and remedies herein expressly provided are cumulative and not exclusive of any rights or remedies, which the Parties would otherwise have.
- 19.3. No indulgence, leniency or extension of time which either Party (the grantor) may grant or show to the other shall in any way prejudice the grantor or preclude the grantor from exercising any of its rights in the future.
- 19.4. If any clause or term of this Agreement should be invalid, unenforceable or illegal, then the remaining terms and provisions of this Agreement shall be deemed to be severable therefrom and shall continue in full force and effect unless such invalidity, unenforceability or illegality goes to the root of this Agreement.

SIGNED AT MOWBRAY THIS THE 18th DAY OF August 2015.

For and on behalf of the University of Cape
Town, duly authorised



Name

Title **ROGER WALLACE**
Contracts Manager
Contracts & Intellectual Property Services
Dept. of Research & Innovation
University of Cape Town

SIGNED AT 03 THIS THE 23 DAY OF 23 July 2015.

For and on behalf of the International Institute for Population Sciences,
duly authorised



Name Professor F. Ram

Title Director

डॉ. एफ. राम/Dr. F. Ram
निदेशक एवं वरिष्ठ प्रोफेसर
Director & Senior Professor
अंतर्राष्ट्रीय जनसंख्या विज्ञान संस्थान
International Institute for Population Sciences
वेरुवा/Deccan, मुंबई/Mumbai-400 088.

ANNEXURE "A"

PRINCIPAL AGREEMENT

ANNEXURE "B"
STATEMENT OF WORK

CDN/2016
29 December 2016

To,
Dr. (Prof.) Sayeed Unisa
Senior Professor and PI-Swabhimaan project
International Institute of Population Sciences, Mumbai

Commitment for collaboration to implement baseline Survey for Swabhimaan in Phase-1 States (Bihar, Chhattisgarh and Odisha) – revised budget

Dear Dr. Unisa,

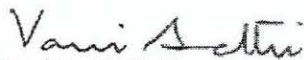
Thank you for the letter No. IIPS/Swabhimaan/439/2016 dated 27 December 2016 along with the detailed revised proposal to serve as a lead technical support agency for baseline survey for Swabhimaan women's nutrition demonstration programme in Phase-1 States (Bihar, Chhattisgarh and Odisha).

UNICEF has already shared in agreement ['In principle'] to International Institute of Population Sciences, Mumbai with Prof. Sayeed Unisa, as Principal Investigator for this project for the period September 2016 to December 2017 an amount of 17618,150 only vide CDN/2016/40 dated 19 September 2016.

Based on the meeting we had on 13 December 2016 in UNICEF office to review the progress of work under Swabhimaan being conducted by IIPS, Mumbai, we agreed that you will submit a revised budget. By way of this letter, we hereby approve the revised budget submitted by you as per your letter IIPS/Swabhimaan/439/2016 an amount of 2,13, 29,350 only. Thank you for sharing the FACE form for Q1 (January-March 2017) duly signed by you, under the organization's seal along with detailed of budget for Q1 (January –March 2017) as well as the entire period.

UNICEF will release 100% funds of first quarter 2017 advance to payee i.e., International Institute of Population Sciences, Mumbai in the account number given by you (i.e., Account Number 10895954179 STATE BANK OF India, Deonar Mumbai Branch) upon receipt of SoE for September –December 2016.

With best regards,



Vani Sethi, Ph.D.
Nutrition Specialist and OIC, Chief of Nutrition
UNICEF India Country Office
New Delhi

unite for
children

unicef 

Memorandum of Understanding
Between
University of California, San Diego, USA
and
International Institute of Population Sciences, India


This non-binding Memorandum of Understanding (MOU) is entered into by and between The Regents of the University of California, on behalf of the University of California, San Diego (UC San Diego), and International Institute of Population Sciences (IIPS), India. UC San Diego and International Institute of Population Sciences, India agree that cooperation in research and evaluation would be mutually beneficial. The areas of cooperation may include, subject to mutual consent, any desirable and feasible activity to further mutual research and evaluation goals. Such interaction may be based on the activities listed in Annexure 1.


The primary contacts for this MOU are Dr. L. Ladusingh for the International Institute for Population Sciences and Dr. Anita Raj for the University of California, San Diego. The parties may enter into specific written agreements hereunder to clarify and define the nature, extent and terms of operation for the proposed collaborations, including intellectual property ownership and funding issues. Prior to entering into any such agreements, these agreements will require the approval of appropriate officers from each institution. For agreed upon activities, both institutions will make available their facilities and staffs as further defined in such agreements. This MOU will be valid for three years from the effective date unless terminated by one of the parties. Either institution may withdraw from this MOU, provided written notification of the withdrawal is given to the other institution at least 90 days prior to the withdrawal date. This MOU may be renewed for another period of three years upon mutual written consent of the two institutions before the expiration date. This MOU is made in English, which is the authentic text. This MOU will take effect on the later date of signing by both parties.

The following individuals have signed the present Memorandum of Understanding on behalf of their respective institutions. This MOU may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one identical document. Facsimile or electronic .PDF signatures shall have the same effect as original signatures.

University of California, San Diego
United States of America

International Institute of Population
Sciences
India


Peter F. Cowhey, PhD
Interim Executive Vice Chancellor
Date 8/11/2017


Dr. L. Ladusingh, PhD
Officiating Officer, IIPS
Professor, Department of Mathematical Demography
and Statistics, IIPS
Date 8/8/2017

स्थापनापन्न निदेशक / Officiating Director
अन्तर्राष्ट्रीय जनसंख्या विज्ञान संस्था
International Institute for Population Sciences
पत्ता / Address: मुंबई / Mumbai-400 088

Annexure 1

Proposed list of example activities which may be undertaken by the two institutions include:

- Research activities such as data analysis and academic manuscript writing
- Participation in seminars and academic meetings
- Student exchange between the two institutions
- Exchange of academic materials for benefit of students in both institutions
- Shared curricula for courses in the areas of social sciences and health

Memorandum of Agreement

Between



**Indian Council of
Medical Research**



**and International Institute
for Population
Sciences**

on Research Cooperation

This Memorandum of Agreement made on 29th November, 2017, between the **International Institute for Population Sciences (IIPS), Govandi Station Road, Deonar, Mumbai-400 088** (hereinafter referred to as "IIPS") of the first part and **Indian Council of Medical Research, V. Ramalingaswami Bhawan, Post Box No. 4911, Ansari Nagar, New Delhi - 110 029** (hereinafter referred to as "ICMR"), which expression shall, subject to the AGREEMENT, include its successors in business and permitted assignees of the second part.

Hereinafter referred to individually as a "Party" and collectively as the "Parties"

1. Introduction

The Department of Health and Family Welfare (DoHFW), Ministry of Health and Family Welfare (MoHFW), Government of India (GOI) had appointed IIPS as the nodal implementing agency to conduct the National Family Health Survey (NFHS)-4 in 29 States and 6 Union Territories (UTs). The survey aimed at providing estimates of various health and family welfare indicators at the national, State and district levels for all 640 districts in the country. Knowing prevalence of HIV infection in the general population of the country was also one of the key components of this survey. IIPS, under direction from the DoHFW, identified six laboratories across the country, where the Dried Blood Spot (DBS) samples on filter paper cards were sent for HIV testing. All of these laboratories have already received DBS samples from NFHS-4 Field Agencies. All these laboratories are part of the Reference Laboratory Network created by the Ministry of Health and Family Welfare under National AIDS Control Organization. These DBS had collected some additional blood spots, which can be used for some more research

studies provided they are kept properly and analysed accordingly. Since IIPS was asked to conduct surveys by DoHFW and DBS were collected out of that, the ownership of DBS lies with the DoHFW.

The state and national reference laboratories which are engaged by the MoHFW and IIPS, for conducting HIV testing in NFHS-4 are listed below:

- National AIDS Research Institute (NARI), Pune- **Apex Lab**
- National Reference Lab, National Center of Disease Control (NCDC), Delhi
- National Reference Lab, National Institute of Mental Health & Neurosciences (NIMHANS), Bengaluru
- National Reference Lab, School of Tropical Medicine (STM), Kolkata
- National Reference Lab, Christian Medical College (CMC), Vellore
- State Reference Lab, Sir JJ Hospital, Mumbai
- State Reference Laboratory, Kohima (SRL, Kohima)

NFHS-4 has collected nearly 208698 Dried Blood Spot(DBS) samples over the first and second phases of the survey. These DBSs are invaluable source of information. Since the State and national reference laboratories engaged for HIV testing are experiencing problems in storage of DBS for want of space, IIPS had planned to keep these DBS in Tata Memorial Institute, Mumbai for doing further studies based on remaining blood spots of these collected Samples. ICMR expressed its desire to do research on DBS collected by IIPS during NFHS-4 (2015-16). Since ICMR has dedicated space for storage of data and biological samples and facilities for conducting molecular epidemiology, biochemical, and serological studies and also the ICMR has trained personnel for laboratory work and has been involved and have expertise in medical research, IIPS agreed to enter into a MOU for having research collaboration with ICMR.

Accordingly, this Agreement is entered into the following broad purposes, as given below:

2. Purpose and Scope of Work

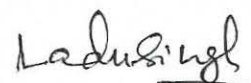
- (i) IIPS will share its collected data statistical expertise and will provide all DBS to ICMR. The participating laboratories will be responsible for shipping DBS to ICMR and the concerned laboratories will bear the cost of such shipment as provided to them through the budget provided by IIPS to them.
- (ii) IIPS and ICMR will designate nodal officers so that full transfer of DBS from participating laboratories should take place amicably from laboratories to the ICMR destinations following all protocols.



- (iii) ICMR will provide the receipt to IIPS for the DBS received from the laboratories.
- (iv) ICMR will provide space for preserving these DBS at (-80 Deg C), shifted from reference laboratories, do medical research on the DBS and generate data of medical/ health importance by testing the DBS as per the requirements advised by Research Group Committee (RGC).
- (v) The two organisations IIPS and ICMR will form a Committee Namely Research Group Committee (RGC) which will go into resolving all the intricacies of research being carried out, formalities that are required to be addressed for preserving/ transferring the DBS at/ to ICMR, analyzing and dissemination of results
- (vi) ICMR will retrieve the need-based DBS only for doing research studies.
- (vii) DoHFW would be kept informed for all such activities in addition to through its members in RGC.
- (viii) ICMR will store the remaining DBS samples for additional 10 years after completion of research project jointly undertaken by IIPS and ICMR. Parties may also invite research project proposals from Indian Researchers/ Organizations for utilization of remaining DBS samples and extracted biomarkers. These proposals will be evaluated by the RGC
- (ix) Before the expiry of 10 years, RGC in consultation with DoHFW, may decide if the storage period of 10 years is to be extended further
- (x) **Data Security and Protection**
 - (1) IIPS and ICMR herein called as "Parties" are required to maintain confidentiality, including unauthorized disclosure and unauthorized use of the data collected.
 - (2) Parties will ensure strict compliance of all the data protection and security provisions during their storage, analysis and dissemination,
 - (3) Requisite and secure data backup mechanisms will be built in by ICMR at each stage of data transfer.
 - (4) Parties will keep the data in a safe and secured place till it is decided to delete/destroy data files/filled Schedules and activity logs. Parties should ensure that no other person/agency has access to the data and biomarkers collected in the NFHS-4.

3. Constitution of Research Group Committee (RGC) and functions

- (a) ICMR in consultation with Director IIPS and DoHFW will form Research Group Committee (RGC) comprising of experts in molecular epidemiology which will include at least two faculties from IIPS, two scientists from ICMR and a representative from DoHFW. RGC will be Co-chaired by Director of IIPS and DG, ICMR.



- (b) RGC will propose/ scrutinize/ evaluate research projects/ proposals to produce results that would be of relevance. Any such research proposals will be duly informed to DoHFW. Obtaining Institutional Ethics Committee clearance to conduct such project will be the responsibility of concerned Institute (IIPS and ICMR). These research projects will be implemented at ICMR sites identified by RGC.
- (c) For any such research project representatives of DoHFW, IIPS and ICMR, will be part of the research team of the project. The contribution of DoHFW, IIPS and ICMR would be duly acknowledged in any such research results and publications.

4. Assignment to any other Party

The parties shall not unilaterally transfer or assign or sublet any part of this AGREEMENT wholly or partially or otherwise the conduct of said proposal to any other person, firm or company or any other institution/ organization.

5. Amendments and Modifications

No revisions, modifications or change to this AGREEMENT shall be binding upon the parties until the same is acknowledged by the parties and agreed to it in writing.

6. Indemnity

Except where arising from the negligence of IIPS or ICMR, as the case may be, the parties concerned shall indemnify each other in respect of any cost or damages howsoever arising out of or related to breach of warranty or representation, AGREEMENT or statutory duty, or tortuous act or omissions by the parties concerned or their personnel, or any claims made against IIPS/ICMR as the case may be, by third parties in respect thereof.

7. Disputes and Arbitration for Amicable Settlement

7.1 The parties will attempt in good faith to negotiate a settlement to any claim or dispute between them arising out of or in connection with this Contract. If the parties fail to agree on the terms of settlement within 90 days of the initiation of the procedure the dispute may be referred to an arbitrator as agreed between the parties.

7.2 The decision of the arbitrator shall be final and binding on both parties.

7.3 The seat and place of arbitration shall be at Delhi.

8. Corruption, Commissions, Discounts and Fraud

The ICMR warrants and represents to IIPS that neither the ICMR nor any of the ICMR's Personnel:

- a. Shall try to bribe for their own benefit in connection with this AGREEMENT.




- b. Shall attempt or commit any fraud, deception, financial or procedural wrongdoing in relation to performance by ICMR of its obligations under the AGREEMENT and shall immediately notify IIPS and DoHFW of any circumstances giving rise to a suspicion that such wrongful activity may occur or has occurred.


9. Final provisions

Under no circumstances will this MoA restrict the activities in which the Parties engage with other public or private institutions, universities, organisations or individuals.

Signed for and on behalf of ICMR

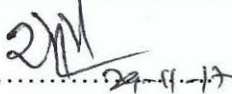
Signed for and on behalf of IIPS

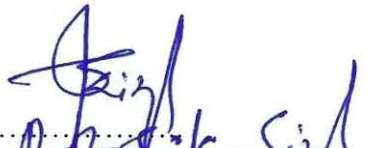

Director General
Indian Council of Medical Research,
New Delhi


Director & Senior Professor
International Institute for Population
Sciences,
Mumbai

डॉ० सौम्या स्वामीनाथन
Dr. Soumya Swaminathan
महा-निदेशक / Director - General
भारतीय आयुर्विज्ञान अनुसंधान परिषद
Indian Council of Medical Research
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार कल्याण मंत्रालय
Department of Health Research, Min. of Health & F.W.
वी. रामलिंगास्वामी भवन / V. Ramalingaswami Bhawan
अंसारी नगर, नई दिल्ली-110029 / Ansari Nagar, New Delhi - 110029

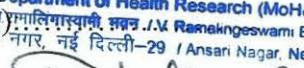
स्थापन निदेशक / Officiating Director
अन्तर्राष्ट्रीय जनसंख्या विज्ञान संस्थान
International Institute for Population Sciences
Deonar मुंबई / Mumbai-400 088.


Witness (1): 

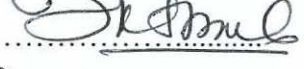
Witness (1): 

Name: **डॉ० संजय मेहेंदले / Dr. Sanjay Mehendale**
एम.डी., एम.पी.एच., एफ.ए.सी.ई., एफ.ए.एस., एफ.आई.एम.एस.ए.
MD, MPH, FACE, FAMS, FIMSA
अपर महानिदेशक / Additional Director General
भारतीय आयुर्विज्ञान अनुसंधान परिषद
Indian Council of Medical Research
स्वास्थ्य अनुसंधान विभाग (स्वास्थ्य एवं परिवार कल्याण मंत्रालय)
Department of Health Research (MoH&FW)
वी. रामलिंगास्वामी भवन / V. Ramalingaswami Bhawan
अंसारी नगर, नई दिल्ली-29 / Ansari Nagar, New Delhi -29

Name: **S. K. SINGH**
Professor
Dept. of Mathematical Demography & Statistics
International Institute for Population Sciences
(Deemed University)
Deonar Mumbai

Witness (2): 

Witness (2): 
Dr. B. Paswan
Professor and Head
Dept. of Population Policies and Programmes,
International Institute for Population science,
Deonar, Mumbai - 400 088

Name: 
Dr. D.K. Shukla

Dr. D. K. Shukla
Director Incharge
National Institute of Medical Statistics
(Indian Council of Medical Research)
Ansari Nagar, New Delhi-110029

UNICEF/Nutrition/2019/09
30 January 2019

To,
Dr. (Prof.) Sayeed Unisa
Professor, Dept. of Mathematical Demography & Statistics
& Co-PI Swabhimaan project
International Institute of Population Sciences, Mumbai

Commitment for collaboration of UNICEF with IIPS Mumbai to implement the mid-term assessment for Swabhimaan in Phase-1 States (Bihar, Chhattisgarh and Odisha) as “lead agency” and support analysis of partner colleges related works on nutrition

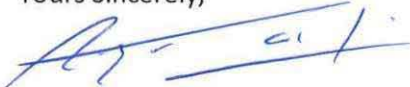
Dear Dr. Unisa,

Thank you for the letter no. IIPS/Swabhimaan/05/2019 dated 29 January 2019 along with the detailed proposal for remaining work for mid-term assessment for Swabhimaan women’s nutrition demonstration programme as well analysis of research activities on maternal nutrition being conducted in Lady Irwin independently or in collaboration with other academic institutions.

UNICEF is in agreement [‘in principle’] with International Institute of Population Sciences, Mumbai on the said proposal of INR 2,61,42,655 only for February-December 2019.

Please submit the FACE form for months February-April 2019. Institutional cost (10%) be reimbursed based on actuals. Other terms and conditions will remain the same as previous years.

Yours Sincerely,



(Arjan de Wagt)
Chief
Nutrition Section,
UNICEF India
adewagt@unicef.org

Copy for information with respect to –

- Dr. James, Director (IIPS) - *for information*

The Max-Planck-Gesellschaft zur Foerderung der Wissenschaften e.V.

represented by
Mikko Myrskylä,
Executive Director of the Max Planck Institute for Demographic Research (MPIDR)
Konrad-Zuse-Str. 1, D-18057 Rostock, Germany,
- in the following referred to as **MPIDR** -

and

The International Institute of Population Sciences

represented by
Laishram Ladu Singh
Officiating Director and Sr. Professor
Govandi Station Road, Deonar, Mumbai 400 088,

- in the following referred to as **IIPS** -

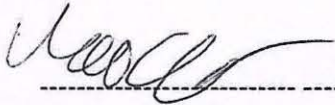
agree on the following

Memorandum of Understanding

This non-binding Memorandum of Understanding (MOU) is entered into by and between MPIDR and IIPS. Both institutions agree that cooperation in research and training would be mutually beneficial. The areas of cooperation may include, subject to mutual consent, any desirable and feasible activity to further mutual research and training goals.

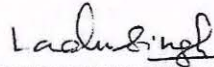
The primary contacts for this MOU are Dr. Usha Ram for IIPS and the Chief Research Coordinator (currently, Dr. André Schmandke) for MPIDR. The parties may enter into specific written agreements hereunder to clarify and define the nature, extent and terms of operation for the proposed collaborations, including intellectual property ownership and funding issues. Prior to entering into any such agreements, these agreements will require the approval of appropriate representatives from each institution. For agreed upon activities, both institutions will make available their facilities and staffs as further defined in such agreements. This MOU will be valid for three years from the effective date unless terminated by one of the parties. Either institution may withdraw from this MOU, provided written notification of the withdrawal is given to the other institution at least 90 days prior to the withdrawal date. This MOU may be renewed for another period of three years upon mutual written consent of the two institutions before the expiration date. This MOU is made in English, which is the authentic text. This MOU will take effect on the later date of signing by both parties.

The following individuals have signed the present Memorandum of Understanding on behalf of their respective institutions. This MOU may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one identical document. Facsimile or electronic PDF signatures shall have the same effect as original signatures.



Mikko Myrskslä
Executive Director
MPIDR

Date 06.12.2017



Laishram Ladu Singh
Officiating Director and Sr. Professor
IIPS

Date 11/30/2017

Memorandum of Understanding Between

The Lady Irwin College at the University of Delhi, New Delhi

and

International Institute of Population Sciences, India

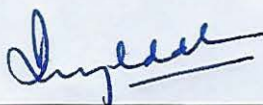
This Memorandum of Understanding (“MOU”) is entered into by and between Lady Irwin College University of Delhi, and International Institute of Population Sciences (IIPS), India. Lady Irwin College and International Institute of Population Sciences, India agree that cooperation in Training, Research and Evaluation would be mutually beneficial. The areas of cooperation may include, subject to mutual consent, any desirable and feasible activity to further training, mutual research and evaluation goals.

The primary contacts for this MOU are Director, International Institute for Population Sciences and Director, Lady Irwin College, New Delhi. The parties may enter into specific written agreements hereunder to clarify and define the nature, extent and terms of operation for the proposed collaborations, including intellectual property ownership and funding issues. Prior to entering into any such agreements, these agreements will require the approval of appropriate officers from each institution. For agreed upon activities, both institutions will make available their facilities and staffs as further defined in such agreements. This MOU will be valid for three years unless terminated by one of the parties. Either institution may withdraw from this MOU, provided written notification of the withdrawal is given to the other institution at least 90 days prior to the withdrawal date. This MOU may be renewed for another period of two years upon mutual written consent of the two institutions before the expiration date. This MOU is made in English, which is the authentic text. This MOU will take effect on October 25, 2018.

The following individuals, duly authorized, have signed the present MOU on behalf of their respective institutions.

Lady Irwin College, University of
Delhi

International Institute of Population Sciences
Mumbai



Dr. Anupa Siddhu, PhD 25/10/2018

Dr. L. Ladusingh, PhD 25/10/2018

Director, Lady Irwin College
University of Delhi

Officiating Director, IIPS

Research Proposal

Measuring and correcting visual acuity among older people in India and measuring the effects of visual improvement on social and economic well-being (Vision Study)

(2018-2021)

NODAL INSTITUTION

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES
DEEMED UNIVERSITY, DEONAR, MUMBAI-400088

INTERNATIONAL COLLABORATING INSTITUTIONS

UNIVERSITY OF LAUSANNE, SWITZERLAND
HARVARD T.H. CHAN SCHOOL OF PUBLIC HEALTH, USA



Principal Investigator

Principal and Co Principal Investigators

1. Dr. P. Arokiasamy, Professor & Head, Department of Development Studies

Dr. P. Arokiasamy is an economist whose work focuses on fertility and mortality analysis, ageing and health, social determinants of health, population and development and large-scale health surveys. Dr. Arokiasamy has more than 100 publications to his credit. He has rich experience in the field of large health surveys, biomarker studies from the longitudinal ageing surveys like WHO Study on Global Ageing and Adult Health (SAGE). Dr. Arokiasamy is PI for Longitudinal Ageing Study in India (LASI)

2. Dr. S.K. Mohanty, Professor, Department of Fertility Studies

Dr. Mohanty is an economist whose work concentrates on Fertility and Family Planning, Multidimensional Poverty, Poverty, Inequality and Health, Human Development and Millennium Development Goals, Economics of ageing. Dr. Mohanty has done extensive research on human development indices and health economics

3. Dr. Sarang Pedgaonkar, Assistant Professor, Department of Population Policies & Programme

Dr. Pedgaonkar has research interest in Population Policies and Programmes, Public Health, Reproductive and Child Health. He brings in expertise from medical field for the biomarker sections of NFHS-4, LASI, and Dementia study in India.

4. Dr. Jurgen Maurer, Professor, University of Lausanne, Switzerland is Professor of Health Economics and Management at the Faculty of Business and Economics (HEC) of the University of Lausanne in Switzerland. His main research interests lie in the fields of health, population and development economics, with a special focus on aging and human development in both developing and developed countries. He has undertaken many research projects and has published extensively on Health and Ageing

5. David E. Bloom, Clarence James Gamble Professor of Economics and Demography, Harvard School of Public Health

Dr. Bloom is an economist whose work focuses on health, demography, education, and labor. In recent years, he has written extensively on primary, secondary, and tertiary education in developing countries and on the links among health status, population dynamics and economic growth. Dr. Bloom has published over 300 articles, book chapters, and books. Dr. Bloom is Co-PI for Longitudinal Ageing Study in India (LASI).

Research Staff

A team of researchers from Harvard T. H. Chan Public Health are associated with the task of developing technical documents for LASI Vision Study.

Also, a Project Officer has been appointed by IIPS for research, administrative and documentation work of Vision study.

Financial sponsor

Swiss National Science Foundation, Berne, Switzerland is providing full funding for the project under R4d project. This project aims to solve global health problems through scientific interventions by focusing on middle and low- income countries.



महाराष्ट्र MAHARASHTRA

2019

VA 188524

प्रधान मुद्रांक कार्यालय, मुंबई
प.मू.वि.क्र. ८०००००९
14 JUN 2019
संक्षेप अधिकारी

MEMORANDUM OF UNDERSTANDING

BETWEEN

TATA MEMORIAL CENTRE, MUMBAI

AND

INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES

THIS MEMORANDUM OF UNDERSTANDING (hereinafter referred to as the "MoU") is dated this

Day of _____ 2019.

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जोडपत्र-9 Annexure

फक्त प्रतिज्ञापत्रासाठी Only for Affidavit

मुद्रांक विकत घेणाऱ्याचे नाव _____
 मुद्रांक विकत घेणाऱ्याचे रहिवासी पत्ता _____
 मुद्रांक विक्रीबाबतची नोंद वही अनु. क्रमांक _____ दिनांक _____

मुद्रांक विकत घेणाऱ्याची सही _____ परवानाधारक मुद्रांक विक्रीत्याची सही _____
 परवाना क्रमांक ८०००००९
 मुद्रांक विक्रीचे नाव/पत्ता ज्योती पी.डुआ
 ६, कोणदाजी विल्डिंग नं. ३, टाटा हॉस्पिटल, परेल, मुंबई - ४०० ०१२
 शासकीय कार्यालयाने/त्यासालयाद्वारे प्रतिलिपय तयार करणेसाठी मुद्रांक
 वागणुकी आवश्यकता नाही. (आयन आदेश दि. ०१/०९/२००४) नुसार
 ज्या कारणासाठी ज्यांनी मुद्रांक खरेदी केला त्यांनी त्याच कारणासाठी मुद्रांक खरेदी
 केल्याबाबतचे वसतिनाम वापरणे बंधनकारक आहे.

१८

24 JUN 2019

जोडपत्र-२/ANNEXURE - II

मुद्रांक विक्री नोंद वही अनु. क्रमांक / दिनांक Serial No. / Date	
मुद्रांक विकत घेण्याचे प्रसूचेद क्रमांक (Serial No. of Document)	८००
मुद्रांक विकत घेणे आवश्यक आहे का? (Whether it is to be Registered)	Yes/No
मुद्रांक विकत घेण्याचे वर्णन (Property Description in brief)	
मुद्रांक विकत घेणाऱ्याचे नाव व सही (Stamp Purchaser's Name & Signatures)	Tata Memorial Centre
द्वारे अभिलेखित करणेचे नाव व पत्ता व सही (If through other person then Name, Add. & Signature)	
दुसऱ्या पक्षकाराचे नाव (Name of the other Party)	International Institute Popwatic
मुद्रांक शुल्क रक्कम (Stamp Duty Amount)	
परवानाधारक मुद्रांक विक्रीत्याची सही JYOTI P. DOOA LSV No. 8000009 6, Kondaji Bldg. No. 3, Nr. Tata Hospital, Parel, Mumbai - 400 012.	
ज्या कारणासाठी ज्यांनी मुद्रांक खरेदी केला त्यांनी त्याच कारणासाठी मुद्रांक खरेदी केल्याबाबतचे वसतिनाम वापरणे बंधनकारक आहे.	

Tata Memorial Centre
 Part-12
 International Institute Popwatic
 Sciences

BETWEEN

Tata Memorial Centre, (hereinafter referred to as TMC), Dr. E Borges Road, Parel, Mumbai - 400 012, an institution having private philanthropy augmented by Government support for Service, Education & Research in Cancer.

AND

International Institute for Population Sciences (hereafter referred to as IIPS), Govandi Station Road, Deonar, Opposite Sanjona Chamber, Mumbai, Maharashtra 400088, an academic institute under the administrative control of the Ministry of Health and Family Welfare, Government of India.

TMC and IIPS shall hereinafter be referred to singularly as "the Party" and collectively as "the Parties".

WHEREAS

- A. TMC is an institution primarily engaged in medical care, teaching and clinical research. TMC has supported several projects in R & D by enrolling participants and providing clinical samples for research.
- B. IIPS is a "deemed university" primarily engaged in teaching and research for academic studies in population sciences and public health. It but also provides services of research for evaluation, training, consultation and guidance related to demographic problems to government departments, public corporations or private establishments as deemed desirable in pursuance of the objective of the Society.
- C. The Parties are desirous of entering into this MoU to declare their respective intentions and to establish a basis of co-operation and collaboration between the Parties upon the terms as contained herein.

THE PARTIES HAVE REACHED AN UNDERSTANDING as follows:

ARTICLE I

OBJECTIVES

Principal research cooperation shall be focused on

1. The primary objective is to collect data on direct and indirect expenditure in patients receiving treatment for breast cancer at TMC.
2. TMC will screen and consent breast cancer patients for the study which will be carried out within the institute.
3. IIPS will provide necessary expertise in the field of health expenditure by developing questionnaire, critically evaluating the methods of data collection for the study.
4. TMC and IIPS will be free to use the data these 500 cases (can increased to 700), in a manner they consider appropriate.

ARTICLE II

AREAS OF CO-OPERATION

2.1 Dr. Tabassum Wadasadawala, of TMC AND

2.2 Dr. Sanjay K Mohanty of IIPS will coordinate on behalf of the two parties.

ARTICLE III

CONFIDENTIAL INFORMATION

1. Neither Party shall at any time disclose to any other party, any Confidential Information of the Parties, acquired pursuant to this MoU without the written consent of the other Party.
2. For the purpose of this MoU "Confidential Information" means any information whether prior to or hereafter disclosed by a Party (the Disclosing Party) to the other Party (the Receiving Party) in the course of this MoU involving technical, business, marketing, policy, know how, planning, project management and other information which is designated to be confidential or by its nature intended to be for the knowledge of the Receiving Party, is given in the circumstances of confidence.
3. No Party shall publish or otherwise make public any Confidential Information made available to each other without the prior written consent of the other Party.

ARTICLE IV

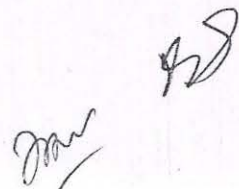
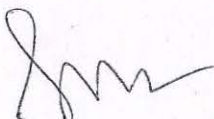
NO AGENCY

Nothing contained herein is to be construed so as to constitute a joint venture partnership or formal business organization of any kind between the Parties or so to constitute either Party as the agent of the other.

ARTICLE V

ENTRY INTO EFFECT AND DURATION

1. This MoU will come into effect on the date of signing and will remain in effect for a period of three (3) years.
2. This MoU may be extended for a further period as may be agreed in writing by the Parties.
3. Either Party may terminate this MoU by giving one (1) month's written notice to the other Party.
4. Notwithstanding the termination of this MoU, the obligations of the Parties in Article IV shall remain and survive despite the due date and/or termination date.



ARTICLE VI

NOTICES

Any communication under this MoU will be in writing in English language and delivered by registered mail to the address or sent to the electronic mail address or facsimile number of TMC and IIPS, as the case may be, shown below or to such other address or electronic mail address or facsimile number as either Party may have notified the sender and shall, unless otherwise provided herein, be deemed to be duly given or made when delivered to the recipient at such address or electronic mail address or facsimile number which is duly acknowledged:

TMC

Name: Tata Memorial Centre

Address: Homi Bhabha Block, Room No 1117, Dr. E Borges Road, Parel, Mumbai - 400 012

Contact person: Dr. Tabassum Wadasadawala, Associate Professor, and Department of Radiation Oncology.

Phone: 022 2417 7000 (Extn: 6113 / 7026) Email: drtabs.radonc@gmail.com Mobile: 9324445303

IIPS

Name: International Institute of Population Sciences

Address: Govandi Station Road, Deonar, Opposite Sanjona Chamber, Mumbai, Maharashtra 400088.

Contact person: Dr. Sanjay K Mohanty, Professor, Department of Fertility Studies.

Phone: 91-22-42372419 Email: sanjayiiips@yahoo.co.in Mobile: 09969687529

ARTICLE VII

AMENDMENTS

This MoU may be amended or supplemented in writing subject to the mutual consent of the Parties.

ARTICLE VIII

GOVERNING LAW

This MoU will be interpreted pursuant to and in accordance with the laws of India and the Parties hereby submit to the exclusive jurisdiction of the Courts of Mumbai.

ARTICLE IX

PROBLEM RESOLUTION

The Parties agree to resolve all problems arising by negotiations and discussions and with a view to mutual benefit.

ARTICLE X

ASSIGNMENT

Unless otherwise agreed in writing, all Parties shall not transfer or assign all or any of their rights, obligations or benefit hereunder to any third party.

ARTICLE XI

PUBLICATIONS AND AUTHORSHIP

Tata Memorial Centre is committed to publishing medically important results, whether positive or negative, from its clinical research in peer-reviewed journals. Tata Memorial Centre seeks to ensure that publications in biomedical journals follow the guidelines established by the International Committee of Medical Journal Editors (ICMJE) and published in its Uniform Requirements of Manuscripts Submitted to Biomedical Journals (<http://www.icmje.org>). Importantly, these guidelines require recognition in the manuscript that the research was conducted in accordance with the Ethical Principles for Medical Research Involving Human Subjects (<http://www.wma.net/en/30publications/10policies/b3/index.html>) otherwise known as the Declaration of Helsinki. Tata Memorial Centre also follows the principles outlined in the Good Publication Practice Guidelines (GPP2) (<http://www.gpp-guidelines.org>).

TMC and IIPS will have the right to publish academic articles concerning the study, after notifying each other. TMC and IIPS will be co-authors on any such published articles. The IIPS will not bring out any publication till the first paper is jointly published by TMC

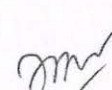
ARTICLE XII

ACCESS TO PATIENTS DATA AND INFORMATION

Confidentiality and Data Protection

Data obtained for the purposes of research will be managed in accordance with the Schedule Y, ICH GCP and applicable guidelines. The involved parties will ensure that they abide by the Schedule Y, ICH GCP and applicable guidelines for storing and processing patient information.

To protect intellectual property effectively, any collaboration between Tata Memorial Centre and a third party will be subject to a formal agreement that will address ownership and access to data. In the current study, data will be accessible to both TMC and IIPS but will not be shared with any other party. Tata Memorial Centre will be responsible for ensuring that a complete database is compiled for the clinical study which is sponsored by Tata Memorial Centre.



ARTICLE XIII

FINANCIAL DISCLOSURE

Tata Memorial Centre fully supports openness and transparency and hence the need for all authors of publications (both Tata Memorial Centre and external collaborators) to disclose any potential conflicts of interest including any financial or personal relationships that might be perceived to bias their work.

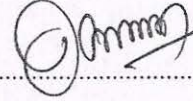
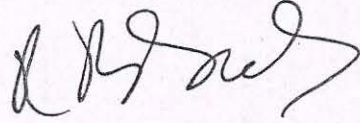
IN WITNESS WHEREOF the Parties hereto have executed this Memorandum of Understanding on the day and year first above written.

Signed for and on behalf of

Signed for and on behalf of

TMC, PAREL, MUMBAI

IIPS, GOVANDI, MUMBAI



Dr. Rajendra Badwe

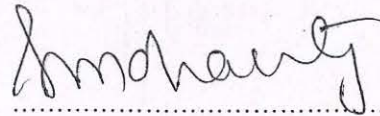
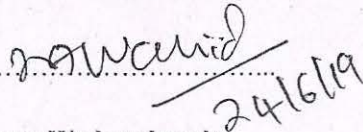
Dr. K.S. James / Prof. K.S. James

Director, TMC
Dr. R. A. Badwe, MS,
Director
Tata Memorial Centre
Dr. E. Borges Marg, Parel,
Mumbai - 400 012.

निदेशक एवं वरिष्ठ प्रोफेसर / Director & Sr. Professor
Director, IIPS
राष्ट्रीय जनसंख्या विज्ञान संस्थान
International Institute for Population Sciences
गोवन्दी स्टेशन रोड, देवनार / Govandi Station Road, Deonar
Date: मुंबई / Mumbai - 400 088.

Seal:

Seal:



Dr. Tabassum Wadasadawala,

Dr. Sanjay K Mohanty,

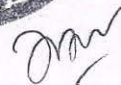
Associate Professor, Radiation Oncology

Professor, Department of Fertility Studies

TMC

IIPS

डॉ. तबस्सुम वाडासाडावाला
Dr. Tabassum Wadasadawala
असो. प्रोफेसर एवं रेडियेशन ऑन्कोलॉजीस्ट
Asso. Professor & Radiation Oncologist,
टाटा स्मारक केंद्र, मुंबई
Tata Memorial Centre, Mumbai
एमएमसी नं. / MMC No. 2002/02/0473



MEMORANDUM OF UNDERSTANDING

BETWEEN

**BHABHA ATOMIC RESEARCH CENTRE
MUMBAI.**

AND

**INTERNATIONAL INSTITUTE FOR POPULATION
SCIENCES, MUMBAI.**

For

**STUDY OF DIABETES MELLITUS, HYPERTENSION AND
RELATED RISK FACTOR EVALUATION IN OUR CHSS
BENEFICIARIES.**

2019

MEMORANDUM OF UNDERSTANDING (MOU)
BETWEEN
BHABHA ATOMIC RESEARCH CENTRE (BARC),
DEPARTMENT OF ATOMIC ENERGY (DAE), MUMBAI
AND
INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES, MUMBAI.
FOR
STUDY OF DIABETES MELLITUS, HYPERTENSION AND RELATED RISK
FACTOR EVALUATION IN OUR CHSS BENEFICIARIES.

This MoU is made on this 31st day of December in the year 2019 between the President of India, acting through and represented by the Director, Bhabha Atomic Research Centre (hereinafter called BARC, which shall, unless the context does not admit, include its successors and assigns), Government of India, Department of Atomic Energy, Trombay, Mumbai-400085 on the one part.

AND

International Institute For Population Sciences [hereinafter called (IIPS) Deemed to be University under the administrative control of Ministry of Health & Family Welfare, Govt. of India, which shall, unless the context does not admit, include its successors and assigns] having its registered office at Deonar, Mumbai 400 088 on the other part;



PREAMBLE

BARC is a premier multidisciplinary R&D organization under the Department of Atomic Energy, Govt. of India, engaged in research with the objective of generating knowledge.

BARC Hospital is multispecialty hospital, taking care of around one lac beneficiaries under contributory health service scheme (CHSS). Hospital is running post-graduate DNB courses in various specialties and its Medicine department is also affiliated to Homi Bhabha National Institute – Health Sciences, Mumbai.

Non communicable diseases (NCDs) like Diabetes and hypertension are increasing significantly. Indian people are affected more aggressively at premature age in all these diseases.

Due to our unique Health Care System, huge clinical information is available in the hospital. However, this available health information has not been studied for any systemic analysis.

International Institute for Population Sciences, is a Deemed University under the Ministry of Health and Family Welfare, Government of India. IIPS is a premier Institute engaged in teaching and research in the area of demography. IIPS offers various Master's programmes in Population Studies/Bio-Statistics.

IIPS undertakes large scale population-based surveys, to name a few are "National Family Health Surveys" (NFHS) and "Longitudinal Ageing Study in India" (LASI). Currently 5th round of the NFHS is underway. Besides the large-scale surveys, there are many important research studies, having direct policy relevance to Government of India, NITI AYOG, various central and state government departments, are also underway by the Institute.

This association between IIPS and BARC hospital will help on the following areas for this analysis.



- Study of hypertension, diabetes mellitus and their distribution pattern over last 5 years
- Data for analysis for risk factors stratification like various biochemical and clinical parameters
- This will help to plan primordial and other preventive steps to reduce morbidity and in turn will result into cost optimization in human and financial resources in CHSS.
- BARC Hospital also is recognized for conducting post graduate DNB courses. These trainees have topics like Demography, community health, and bio statistics in their curriculum. It is essential to have medical Research and Methodology training for these students. IIPS faculty will guide DNB students and IIPS students will be guided by medical doctors from BARC Hospital. Considering this, IIPS has proposed to BARC hospital for collaborative work.

1. This MoU supersedes all the previous correspondence and discussions, understanding and agreement between the two parties on the subject pertaining to this MoU.

2. PERIOD OF MoU AND ITS EXTENSION:

This MoU comes into effect from the date of its signing and will remain in force for ***period of 3 years.***

Its validity can be extended by mutual agreement between both the parties.

3. SCOPE OF THIS MoU:

- To exchange ideas and students, faculty to work on areas of mutual interest related to health transition, disease pattern changes and research methods in diabetes and hypertension.
- Data analysis and evaluation of preventive steps for disease progression.
- Joint publication between faculty and students of both these institutions on specific areas of interest under strict monitoring of BARC faculty as guides and co-guides.




- d) Suggest steps, primordial and other preventive steps, to reduce morbidity which in turn will result into cost optimization in terms of human and financial resources in CHSS.

4. ROLE AND RESPONSIBILITIES OF BARC:

During the period of this MoU, BARC will provide

1. Infrastructure in form of using selected BARC data relevant to the projects
2. Medical expertise for analysis of various clinical and biochemical Parameters
3. Guidance to students of IIPS in evaluation of clinical parameters

5. ROLE AND RESPONSIBILITIES OF IIPS:

1. Provide access to IIPS library
2. Undertake relevant data analysis on diabetes and hypertension
3. Guidance to students of HBNI (BARC Hospital) for Research methodologies and Medical statistics, demography, public health and epidemiology studies.

6. SCHEDULE OF IMPLEMENTATION:

<i>Milestones</i>	<i>Time line after signing of MoU</i>
1. Clinical Projects Formation of teams and committees Finalization of road maps Preparation of project report and approval from reviewers	1 month 6 months
2. Workshop/ Training / Seminars	Every 6 months till end of MOU or its extension
3. Compilation of data and final study report	Reports will be submitted every 6 months

Projects will be undertaken after approval of protocols by Medical scientific as well as ethics committee approvals. They will be reviewed every 3-6 months.

7. PROGRESS REVIEW COMMITTEE:

Dr (Smt) A R Kulkarni, Head, MD, BARC Hospital
Dr R V Asopa, SO/H, RMC, BARC
Dr (Smt) N N More, SO/G, MD, BARC Hospital
Dr B N Pandey, SO/G, RB&HSD, BARC
Shri R S Singh, SO/G, Computer Centre, BARC Hospital
Professor K S James, Director IIPS, Mumbai
Shri O K Prasad, Consultant Project Coordinator, IIPS, Mumbai

8. IMPLEMENTATION COMMITTEE :

Dr (Smt) A R Kulkarni, Head, MD, BARC Hospital
Dr (Smt) N N More, SO/G, Medical Division, BARC Hospital,
Dr Yogesh K Shejul, SO/F, Medical Division, BARC Hospital,
Dr (Kum) Lavanya Sampathkumar, SO/D, Medical Division, BARC
Hospital,
Shri Prashant N. Bhandarkar, Statistician, BARC Hospital
Shri R S Singh, SO/G, Computer Centre, BARC Hospital
Professor T V Sekhar, IIPS, Mumbai
Professor Chander Shekhar IIPS, Mumbai

9. FINANCIAL TERMS AND MODE OF PAYMENT:

No financial implications for BARC.

10. DELIVERABLES:

- Formation of various data pools as per disease, comorbidities and complications
- A. Analysis of data, formation preventive protocol guidelines and implementation
 - B. Prognostic factors responsible for hypertension and Diabetes in an urban setting
 - C. Study of modifiable risk factors

11. NO LIABILITY CLAUSE

BARC shall not be responsible for any loss or damage whatsoever, resulting due to implementation of any technology at the premises of the user(s) or due to testing of the same at the premises of the user(s).



12. CONFIDENTIALITY CLAUSE

International Institute for Population Sciences, Mumbai undertakes with BARC that the know-how/data obtained from BARC through this MoU shall not be passed on to any other party in any manner whatsoever without the prior written approval of BARC whether within and beyond the period of this MoU.

13. NON-EXCLUSIVE NATURE OF THIS MOU:

This MoU shall be non- exclusive in its nature for all purposes.

14. PATENTS & PATENT INFRINGEMENT:

If the know-how developed as a result of the joint development programme leads to a patent or patents being taken, the parties hereto shall mutually agree whether or not to apply for a patent/patents and if so in which countries. Patents taken if any shall be in the joint names of the two parties. The cost of taking out a patent / patents shall be equally shared by the two parties.

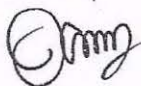
In the event of any claim or action being brought against either party to this MoU alleging infringement of a patent of a third party, the parties hereto shall mutually decide whether to defend the claim or not. The cost of defence against any such claim or action shall be equally born by the two parties hereto.

15. PUBLICATIONS:

Publications, if any, in respect of the development of the know-how as envisaged with the prior mutual consent of the two parties shall be in the names of the investigators from both parties. It will be suitably acknowledged that the work has been carried out jointly by the two parties after prior approvals.

16. INSURANCE:

The collaborating parties shall effect insurance for their own personnel and property. Such insurance by one party shall include a waiver as to any insurer's action against the other.



17. MoU AND ITS AMENDMENTS:

This MoU shall be the sole repository of the terms and conditions agreed to between the parties and no amendment thereof shall take effect or be binding on both the parties unless such amendment is authorised by them and is recorded in writing and signed by the duly authorised representatives of both the parties.

18. ASSIGNMENT:

This MoU shall not be assignable by either party without the prior written consent of the others except that this agreement shall be automatically binding upon and inure to the benefit of any successor of either party.

19. TERMINATION:

In case it is found by the two parties that the desired objectives cannot be achieved due to any reason(s) whatsoever this MoU will be treated as terminated by a mutually agreed procedure without any liability on either of the party.

20. FORCE MAJEURE.

Neither party shall be held responsible for non-fulfillment of their respective obligation under this agreement due to the exigency of one or more of the force majeure events such as but not limited to Acts of God, War, Flood, Earthquakes, Strike(s), Lockout(s), Epidemics, Riots, Civil commotion etc provided on occurrence and cessation of such events, the party affected by these shall give a notice in writing to the other party within one month of such occurrence and cessation. If the majeure conditions continue beyond six months, the parties shall then mutually decide about the future course of action.

21. ARBITRATION:

In the event of any dispute or difference between the parties hereto, such dispute or difference shall be resolved amicably by mutual consultation or through the nominated officers of both the parties failing which the Chief Executives of both the parties shall meet and mutually try to settle the issue. If such resolution is not possible, then, the unresolved dispute or difference shall be referred to arbitration of one of the arbitrators to be nominated by the permanent arbitration machinery of the Bureau of Public Enterprises as



envisaged in the DPE No 4(1)/2013-DPE(GM)/FTS-1835 dt 22/05/2018 or any other revisions thereof.

In witness whereof the parties hereto have executed this MoU through their authorized representatives.

FOR AND ON BEHALF OF

FOR AND ON BEHALF OF

THE PRESIDENT OF INDIA*
BHABHA ATOMIC RESEARCH CENTRE

INTERNATIONAL INSTITUTE FOR
POPULATION SCIENCES, MUMBAI

Signature *A. K. K. M. Mahesh*

Signature *X [Signature]*

Name *अध्यक्ष, आयुर्विज्ञान विभाग / Director, Medical Group*

Name *Prof K.S. JAMES*

Designation *डी. ए. आर. सी. / BARC*

Designation: *DIRECTOR AND SENIOR PROFESSOR*

Place

Place *International Institute for Population*

Date *31 DEC 2019*

Date *Sciences (IIPS), Deonar, Mumbai*

23.12.2019

प्रोफेसर के.एस. जेम्स / Prof. K.S. James
निदेशक एवं वरिष्ठ प्रोफेसर / Director & Sr. Professor
अंतर्राष्ट्रीय जनसंख्या विज्ञान संस्थान
International Institute for Population Sciences
गोवंडी स्टेशन रोड, देवनार / Govandi Station Road, Deonar
मुंबई / Mumbai - 400 088.

Witness:

Witness:

Dr Rohan V. Jadhav
BARC Hospital

Dr. T.V. Sekher, Professor,
International Institute for Population
Sciences (IIPS), Mumbai.

Meenakshi S
AO-III, Medical Division,
BARC.

Achy
(ANIKET CHATTOPADHYAY)
ASSISTANT FINANCE OFFICER
IIPS, Mumbai



Page 9 of 9





महाराष्ट्र शासन कार्यालय, गण
18 DEC 2019
मुद्रांक प्रमुख लिपीक / लिपीक

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19 DEC 2019

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**MEMORANDUM OF UNDERSTANDING
BETWEEN
TATA MEMORIAL CENTRE, MUMBAI
AND
INTERNATIONAL INSTITUTE FOR POPULATION
SCIENCES, MUMBAI.
FOR
"COLLABORATION IN THE FIELD OF ACADEMIC AND
RESEARCH"**

This MoU is made on this Eleventh day February in
the year 2020 between the President of India, acting through and represented



[Handwritten signature]



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Page | 1

MOU

19 DEC 2019

फक्त प्रतिज्ञापत्रासाठी

मुद्रांक विक्री नोंद वही अनु. क्रमांक 136598 दिनांक.....

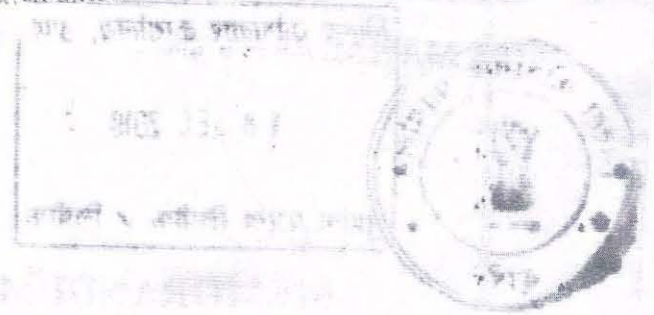
मुद्रांक विकत घेणाऱ्याचे नाव..... ISMAIL B. KHAN.....
Advocate High Court

रहितासाठी पत्ता व सही.....
Bakullah Compound
Near Govandi Station
Govandi, Mumbai-400043.

परवान्यावरक मुद्रांक विक्रीसाठी नाव व सही व परवान्या क्रमांक तसेच मुद्रांक विक्रीचे ठिकाण/पत्ता

श्री. विक्रम वि. शिंदे
पत्ता क्र. २२/२००६, मीरबाबा क २२/२००६
शासकीय कार्यालयासमोर/वसनावाडी (सहस्र कारी
मुद्रांक विक्रीचे ठिकाण/पत्ता : मुद्रांक विक्रीचे ठिकाण/पत्ता : मुद्रांक विक्रीचे ठिकाण/पत्ता :
मुद्रांक विक्रीचे ठिकाण/पत्ता : मुद्रांक विक्रीचे ठिकाण/पत्ता : मुद्रांक विक्रीचे ठिकाण/पत्ता :
(सहस्र कारी : मुद्रांक विक्रीचे ठिकाण/पत्ता : मुद्रांक विक्रीचे ठिकाण/पत्ता :)

ज्या कारणामुळे मुद्रांक विक्रीचे ठिकाण/पत्ता बदलण्यासाठी
मुद्रांक विक्रीचे ठिकाण/पत्ता बदलण्यासाठी आता यापरीचय करणारेक आहे



by the Director, **Tata Memorial Centre, Mumbai** (hereinafter called TMC, which shall, unless the context does not admit, include its successors and assigns), Government of India, Mumbai 400012 on the one part and **International Institute for Population Sciences** (hereinafter called IIPS, Deemed to be University under the administrative control of Ministry of Health & Family Welfare, Govt. Of India, which shall, unless the context does not admit, include its successors and assigns) having its registered office at Deonar, Mumbai 400088 on the second part.

Whereas The Tata Memorial Hospital is situated in Parel, Mumbai, in India. It is a specialist cancer treatment and research centre, closely associated with the **Advanced Centre for Treatment, Research and Education in Cancer (ACTREC) & Centre for Cancer Epidemiology (CCE)**. The Centre is the national comprehensive cancer centre



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for the prevention, treatment, education and research in cancer and is recognized as one of the leading cancer centres in this part of the world. It is an autonomous body under the Department of Atomic Energy, Government of India. TMC offers Ph.D programme life science and epidemiology and conduct clinical trials.

Whereas IIPS has approached TMC for collaborative work. International Institute for Population Sciences, is a Deemed University under the Ministry of Health and Family Welfare, Govt. of India. Established in 1956, IIPS is a premier Institute engaged in teaching and research in the area of demography. IIPS offers three Master's programme; Master of Arts/Science in Population Studies (M.A/M.Sc); Master of Biostatistics in Demography and Statistics (MBD) and Master of Population Studies (MPS). Apart from these, M.Phil in Population Studies/Bio-Statistics and Ph.D in Population Studies/Biostatistics & Demography are offered by the Institute.

IIPS undertakes large scale population based surveys, to name a few are "National Family Health Surveys" (NFHS) and "Longitudinal Ageing Study in India" (LASI). Currently 5th round of the NFHS is underway. Besides the large scale surveys, there are many important research studies having direct policy relevance to Government of India, NITI AYOOG, various central and state government departments which are also underway at the Institute.

IIPS has renowned experts in demography, statistics, research methodology, data analysis with relevant statistical packages. This association between IIPS and TMC will help positively on the following areas:

1. IIPS AND TMC HEREBY ENTER INTO THIS MOU COVERING THE ACTIVITIES SUCH AS;
 - a. Some of IIPS Master's students on Bio-Statistics and Demography can do internship as well as write their dissertation using Cancer registry data (Population



as well as Hospital) within a collaborative framework. Similarly, TMC students interested in working with population based data sets can collaborate with IIPS.

- b. There are possibilities for teaching collaboration by allowing students to audit courses offered in the respective institutes. The faculty can develop joint workshop/symposium to undertake population based health research.
- c. Exploring Cancer Registry data so that better analysis can be carried out having societal relevance.
- d. Step Survey in association with State Govt. can be undertaken collaboratively.
- e. Exploring the possibility of collaboration to develop research projects using data and bio-samples collected during National Health Survey and other similar surveys conducted by IIPS. As TMC has established centre for Cancer epidemiology with man power and infrastructure required to analysis the drier blood slot, TMC and IIPS may jointly propose collection of storage and analysis of bio samples to address health issue of national interest in subsequent NFHS surveys.
- f. Internship to IIPS Bio stats students/MPhil/PhD students at TMC and vice-versa.
- g. This MoU supersedes all the previous correspondence and discussions, understanding and agreement between the two parties on the subject pertaining to this MoU.

2. PERIOD OF MOU AND ITS EXTENSION

This MoU comes into effect from the date of its signing and will remain in force for period of 3 (Three) years.

Its validity can be extended by mutual agreement between both parties.



A handwritten signature in black ink, appearing to be "Ommy".



A handwritten signature in black ink, appearing to be "H. S. Desai".

3. SCHEDULE OF IMPLEMENTATION

January 2020- December 2022.

4. PROGRESS REVIEW COMMITTEE

One committee would be set up with one or more members from TMC and IIPS to periodical review and implement the project.

5. FINANCIAL TERMS AND MODE OF PAYMENT

Not envisaged now. As and when required IIPS & TMC will decide the financial implication.

6. CONFIDENTIALITY CLAUSE

International Institute for Population Sciences, Mumbai undertakes with TMC not to transfer for any consideration to be received by it, the know-how/data obtained from TMC through this MoU, to any other party in any manner whatsoever without the prior written approval of TMC whether within and beyond the period of this MoU. International Institute for Population Sciences, Mumbai shall take all necessary measures to ensure that the knowledge/data obtained under this MoU is not passed on or disclosed.

7. NON-EXCLUSIVE NATURE OF THIS MOU

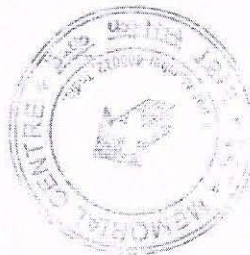
This MoU shall be non- exclusive in its nature for all purposes.

8. PUBLICATIONS

Publications, if resulted due to joint collaboration studies will be undertaken with mutual consent of two parties and shall be in the names of the investigators from both parties. It will be suitably acknowledged that the work has been carried out jointly by the two parties.



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9. MoU AND ITS AMENDMENTS

This MoU shall be the sole repository of the terms and conditions agreed to between the parties and no amendment thereof shall take effect or be binding on both the parties unless such amendment is authorised by them and is recorded in writing and signed by the duly authorised representatives of both the parties.

10. ASSIGNMENT

This MoU shall not be assignable by either party without the prior written consent of the others except that this agreement shall be automatically binding upon and inure to the benefit of any successor of either party.

11. TERMINATION

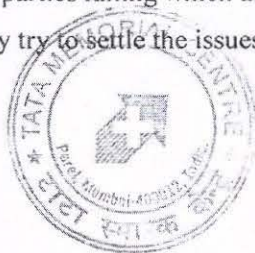
In case it is found by the two parties that the desired objectives can not be achieved due to any reason(s) whatsoever this MoU will be treated as terminated by a mutually agreed procedure without any liability on either of the party.

12. FORCEMAJEURE

Neither party shall be held responsible for non-fulfillment of their respective obligation under this agreement due to the exigency of one or more of the force-majeure events such as but not limited to Acts of God, War, Flood, Earthquakes, Strike(s), Lockout(s), Epidemics, Riots, Civil commotion etc provided on occurrence and cessation of such events, the party affected by these shall give a notice in writing to the other party within one month of such occurrence and cessation. If the majeure conditions continue beyond six months, the parties shall then mutually decide about the future course of action.

13. ARBITRATION

In the event of any dispute or difference between the parties hereto, such dispute or difference shall be resolved amicably by mutual consultation or through the nominated officers of both the parties failing which the Chief Executives of both the parties shall meet and mutually try to settle the issues.



In witness whereof the parties hereto have executed this MoU through their authorized representatives.

FOR AND ON BEHALF OF
TATA MEMORIAL CENTRE
PAREL, MUMBAI-400012.
MUMBAI-400012.

Signature.....

Name : Dr.Rajendra Badwe

Designation: Director, MS,
Director
Tata Memorial Centre
Dr. E. Borges Marg, Parel,
Mumbai - 400 012.

Place : Parel, Mumbai 400 012.

Date: 11-02-2020.

Witness:

1. Dr. Sudeep Gupta

Signature.....
11/2/2020

2. Dr. Rajesh Dikshit



FOR AND ON BEHALF OF
INTERNATIONAL INSTITUTE FOR
POPULATION SCIENCES,
MUMBAI-400088.

Signature.....

Name: Prof. K. S. James

Designation: Director & Sr Professor
निदेशक एवं वरिष्ठ प्रोफेसर / Director & Sr. Professor
अन्तर्राष्ट्रीय जनसंख्या विज्ञान संस्थान
International Institute for Population Sciences
गोवन्दी स्टेशन रोड, देवनार / Govandi Station Road, Deonar
Place: Deonar, Mumbai 400088.

Date: 11-02-2020.

Witness:

1. Prof. R.B.Bhagat

Head, Dept. of Microbiol. & Urban Studies
I.I.P.S., Mumbai-88

2. Shri Aniket Chattopadhyay

अनिकेत चट्टोपाध्याय
Aniket Chattopadhyay
सहायक वित्त अधिकारी
Assistant Finance Officer
अन्तर्राष्ट्रीय जनसंख्या विज्ञान संस्थान
International Institute for Population Science
देवनार / Deonar, मुंबई / Mumbai 400088



अन्तर्राष्ट्रीय जनसंख्या
विज्ञान संस्थान
(विश्वविद्यालय समतुल्य)*

स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार का स्वायत्त संगठन
गोवंडी स्टेशन रोड, देवनार, मुंबई - 400 088. भारत



(स्थापना / Established in 1956)
बेहतर भविष्य के लिए क्षमता निर्माण
Capacity Building for a Better Future

Sr. No.: 18-19 /

International Institute for
Population Sciences
(Deemed University) *

An Autonomous Organisation of Ministry of Health & Family Welfare, Govt. of India
Govandi Station Road, Deonar, Mumbai - 400 088. INDIA

प्रोफेसर के. एस्. जेम्स / Professor K. S. James
निदेशक एवं वरिष्ठ प्रोफेसर / DIRECTOR & Sr. PROFESSOR

September 1, 2020

Prof. S.V Subramanian
The Harvard Center for Population and Development Studies
9 Bow Street, Boston.

Dear Professor Subramanian,

Thank you for your letter on possible research collaboration for the research project entitled "Burden of Disease and Deprivation in India across Micro and Macro Public Policy Units". We are glad to inform you about our acceptance for the Collaboration with The Harvard Center for Population and Development Studies. From International Institute for Population Science, Dr.Laxmi Kant Dwivedi will be the nodal faculty who will be in-charge of the said project in the future.

Thanking You,

(Prof K.S. James)

Director and Sr. Professor
International Institute for Population Sciences
Mumbai-400088 (India)
Email: director@iips.net

दूरभाष / Tel.: 91-22-4237 2400 निदेशक / Director : 91-22-42372442, 25562062, 25573943 फैक्स / Fax : 25563257

कार्यालय / Office : 91-22-2556 3254/55 ई-मेल / E-mail: director@iips.net वेबसाइट / Website : www.iipsindia.org

*[An University Established under Section 3 of UGC Act 1956, vide Ministry of Education GOI, Notification No.F.9-14/81-U-3 dtd 14 August 1985]

S (Subu) V Subramanian, PhD
Professor of Population Health and Geography

August 26, 2020

Professor K S James
International Institute for Population Sciences
Deonar, Mumbai 400088
India

Letter of Cooperation: Burden of Disease and Deprivation in India across Micro and Macro Public Policy Units

Dear Professor James,

It is with great pleasure that I would like to confirm our cooperation and collaborative partnership on the project entitled "*Burden of Disease and Deprivation in India across Micro and Macro Public Policy Units*" based at Harvard University, of which I am the Principal Investigator with the International Institute for Population Sciences (IIPS).

The goal of the project is to generate Health, Nutrition and Population (HNP) indicators for India with a special focus on the geographies of Parliamentary Constituencies (PCs), Assembly Constituencies (ACs) and Villages. To do so, we are leveraging the state-of-the-art Geographic Information System (GIS), Predictive Modeling, including Machine Learning, as well as Empirical Bayes techniques to generate these estimates. As a part of the knowledge dissemination, a critical goal of the project is to develop a web-based geospatial public platform to visualize and summarize the HNP indicators with the objective to improve precision public policy, public financing, and governance.

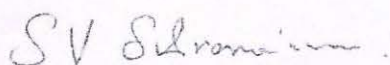
Specifically, as discussed, our collaboration would be in the following two areas:

1. **Scientific Collaboration:** Given the longstanding experience and expertise on the National Family Health Survey (as well as other data sources such as the Census of India), GIS data and in-depth substantive knowledge on issues related to health, nutrition and population in India, we would like to have you, and an IIPS faculty that you assign with the relevant background, to be involved with our team as we develop methodological solutions, undertake applied research and publish our work in scientific peer reviewed journals.
2. **Knowledge Dissemination:** In developing a web-based platform to disseminate our work, as discussed, we would like IIPS to be a partner institution and to create a page on their website to describe our project details and partnership, including a link that leads users to the web-based platform.

As we discussed, while the activity #1 does not have funding support, it will help in generating joint publications as well as future collaborative research projects with potentials for seeking funding. I will be grateful if IIPS is able to cover any minor expenditure (as deemed appropriate by you) incurred in terms of data analysis or publication during this phase. The cost for the activity #2 will be either covered by us and/or jointly worked with IIPS to raise funding to offset the cost to IIPS.

I believe our project would benefit greatly from this collaboration. I look forward to working with you on this project.

Sincerely yours,



S (Subu) V Subramanian, PhD

MEMORANDUM OF UNDERSTANDING
BETWEEN
UNIVERSITY OF CALIFORNIA SAN DIEGO, U.S.A. AND
INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES, INDIA

This non-binding Memorandum of Understanding (MOU) is entered into by and between The Regents of the University of California, on behalf of the University of California San Diego (UC San Diego), and International Institute for Population Sciences (IIPS), India. UC San Diego and IIPS agree that cooperation in research and evaluation to expand our understanding of gender inequalities in India, as well as the health and social effects thereof, would be mutually beneficial. The areas of cooperation may include, subject to prior written mutual consent:

- a. Faculty, scholar and student mobility and training;
- b. Joint research projects, including data analysis and academic manuscript writing;
- c. Exchanges of publications, materials, and information;
- d. Shared curricula for courses in the field of social sciences and health; and
- e. Special short-term programs, seminars and visits.

The primary contacts for this MOU are Dr. K.S. James for IIPS and Dr. Anita Raj for UC San Diego. The parties may enter into specific written agreements hereunder to clarify and define the nature, extent and terms of proposed collaborations, including regarding intellectual property ownership and funding issues. Any such agreements shall require the approval of appropriate officers from each institution. This MOU is intended to exist for three (3) years unless terminated by one of the parties. Either institution may withdraw from this MOU at any time and for any reason, provided written notification of the withdrawal is given to the other institution. This MOU is made in English, which is the authentic text. This MOU will begin on the later date of signing by both parties. This MOU may not be enforced in any legal proceeding.

The following individuals have signed the present Memorandum of Understanding on behalf of their respective institutions. PDF copies of this MOU sent by email, and any signatures thereon, shall be considered for all purposes as originals.

University of California San Diego
United States of America


Elizabeth H. Simmons
Executive Vice Chancellor

6/27/20
Date

International Institute for Population Sciences
India


K. S. James
Director and Senior Professor

JUNE 16, 2020
Date

UNICEF/Nutrition/2020
7 September 2020

To,
Dr. Sayeed Unisa
PI-Swabhimaan Project
And Head of Dept. of Mathematics
Lady Irwin College, New Delhi

Sub: Endline Survey- Swabhimaan
Your proposal received by us on 29.7.2020

Dear Dr. Unisa,

Thank you for your proposal for endline survey for swabhimaan for Bihar state for the period October 2020-April, 2021 for 47,59,400 INR (~61,000 USD) in three phases –

Phase	Activity	Time period	Amount
I	Preparation, ethical approval, mapping and listing and TOT	October-December 2020	7,21,050 INR
II	Data collection and Cleaning	January-February 2021	34,75,300 INR
III	Data Entry, Analysis and Fact Sheet Development and power point for dissemination	March-April, 2021	5,63,050 INR
			47,59,400 INR

We agree and shall be releasing the funds, for phase I at this stage. You are kindly requested to share the FACE form.

Yours Sincerely,

(Robert Johnston) 
OIC,
Nutrition Section, UNICEF India
rojohnston@unicef.org

Details budget of Endline Survey of SWABHIMAAN Women's Nutrition Demonstration Programme in Bihar State from October 2020 to April 2021						
Sr. No.	Activities	Unit Cost(INR)		Number of months/days/visit	No. of units	End Term Evaluation Oct, 20 to April,21
		Cost	Unit			
1	Human Resource Endline survey					
1.01	Data Analyst	90000	per month	7	1	630000
1.02	Junior Project Manager /PDF/Data Manager	80000	per month	3	1	240000
1.03	Programmer	70000	per month	3	1	210000
1.04	Secretary	30000	per month	7	1	210000
1.05	IIPS PI/Co-PIs Fees for analysis/Preparation of tools. Fees divided between PI and Co-PIs	60000	on deliverable basis	1	4	240000
1.06	Subject Expert for sampling, reviewing papers	25000	on deliverable basis	1	2	50000
	Subtotal					1580000
2	Training/TAG/Workshop/Meeting/Experts visit					
2.01	Technical advisory group (TAG) meeting / meetings for protocol preparatos training and orientation of Data	40000	Per meeting/ workshop	1	1	40000
	Subtotal					40000
3	Administrative and logistics					
3.01	Communication Charges (PI/Co-PIs)	1000	per month/person	7	3	21000
3.02	Communication Charges (Project staff)	900	per month/person	2	1	1800
3.03	Insurance of project staff	8000	per year/ person	1	2	16000
3.04	Audit fee	70000	per financial year	1	1	70000
3.05	Miscellaneous/Sundry expenses	20000	Per Phase	1	3	60000
3.06	Stationery Expenses	20000	Per Phase	1	3	60000
	Subtotal					228800
4	Survey Cost for Bihar state					
4.01	Salary for Field Investigator	20000	per month/person	2.0	24	960000
4.02	Vehicle for Mapper listing	3000	per days	27	1	81000
4.03	Vehicle for Main Survey	3000	per days	60	4	720000
4.04	Travel to State for JPM/Data Analyst/Technical Writer/Programmer	25000	Air fare Per trip/person	6	3	450000
4.05	DSA for JPM/Programmer/Data Analyst/Technical Writer/Programmer	900	per day/person	134	1	120600
4.06	Accommodation for PM/JPM/Data Analyst/Technical Writer/PDF/Programmer	2250	per day/person	134	1	301500
4.07	Office cum meeting room rent/Water/electricity/Miscellaneous exp.	30000	Per month	1	3	90000
4.08	Bag for PO/Field Supervisor/Field nvestigator	500	per person	1	25	12500
4.09	equipment transportation	15000	Lumpsum	1	1	15000
4.1	Computer accessories	10000	Lumpsum	1	1	10000
4.11	Training for State level Investigators (mapping listing / Main training	150000	per state	1	1	150000
	Sub total of field work					2910600
	Total (1 to 4)					4759400

Intra head and Inter head adjustments may be permissible up to 20%

Note: If required, 10 to 15 % re-appropriation of funds between the heads given in the detailed budget will be done .

Sf 27/8/2020



Details budget of Endline Survey of SWABHIMAAN Women's Nutrition Demonstration Programme in Bihar State from October to December 2020, Phase I						
Sr. No.	Activities	Unit Cost(INR)		Number of months/days/visit	No. of units	End Term Evaluation Oct to Dec,20
		Cost	Unit			
1	Human Resource Endline survey					
1.01	Data Analyst	90000	per month	3	1	270000
1.02	Programmer	70000	per month	1	1	70000
1.03	Secretary	30000	per month	3	1	90000
1.04	IIPS PI/Co-PIs Fees for Preparation of tools, Sampling design. Fees divided between PI and Co-PIs	20000	on deliverable basis	1	4	80000
1.05	Subject Expert for sampling, reviewing papers	25000	on deliverable basis	1	2	50000
	Subtotal					560000
2	Training/TAG/Workshop/Meeting/Experts visit					
2.01	Technical advisory group (TAG) meeting / meetings for protocol preparatos training and orientation of Data	40000	Per meeting/ workshop	1	1	40000
	Subtotal					40000
3	Administrative and logistics					
3.01	Communication Charges (PI/Co-PIs)	1000	per month/person	3	3	9000
3.02	Miscellaneous/Sundry expenses	20000	Per Quarter	1	1	20000
3.03	Stationery Expenses	20000	Per Quarter	1	1	20000
	Subtotal					49000
4	Pretesting of questionnaire for Bihar state					
4.01	Travel to State for JPM/Data Analyst/Technical Writer/Programmer	25000	Air fare Per trip/person	2	1	50000
4.02	DSA for JPM/Programmer/Data Analyst/Technical Writer/Programmer	900	per day/person	7	1	6300
4.03	Accommodation for PM/JPM/Data Analyst/Technical Writer/PDF/Programmer	2250	per day/person	7	1	15750
	Sub total of field work					72050
	Total (1 to 4)					721050

Intra head and Inter head adjustments may be permissible up to 20%

Note: If required, 10 to 15 % re-appropriation of funds between the heads given in the detailed budget will be

Sgl 27/8/2020

