File No Q-14011/12/2017– CPW (EHC) Government of India Ministry of Environment, Forest and Climate Change Environmental Health Cell

IInd Floor, Vayu Wing, Indira Paryavaran Bhavan Jor Bagh Road, New Delhi-110003

Dated: 27th May, 2022

To,

All Principal Investigators of NEHP Project (As per list)

Subject: National Environmental Health Profile Project - Submission of Data, Report and UCs and SOEs- regarding

Madam/Sir,

This has reference to this Ministry's letter of even No. dated 18th May, 2022 regarding extension of project tenure till March, 2024.

During the last review meeting held on September, 2021, it is understood that data collection for both hospitals based time series study and cross section based study have been initiated for most of the cities.

As a prerequisite for further release of funds all Project Investigators are requested to kindly submit the following:

- A copy of all data collected so far (as per the format prescribed by PMU) under this
 project along with its analysis.
- Utilization certificate (financial year-wise) along with statement of expenditure.
- Bank details, details of registration in PFMS and implantation of EAT module.

It is requested to submit aforesaid information to this Ministry within 15 days and a copy of the same may also be forwarded to Dr. Anant Mohan, Professor & Head, AIIMS & PI of PMU (e-mail: anantmohan@yahoo.com).

Yours faithfully,

(Dr. Dharmendra Kumar Gupta)

Director(S)/Scientist 'F'

Email: gupta.dharmendra@gov.in

011-20819338

List of Project Investigator:

1. Dr. Anant Mohan Professor & Head Department of Pulmonary, Critical Care & Sleep Medicine All India Institute of Medical Sciences Ansari Nagar, New Delhi-110029 2. Dr. Kalaivani Mani. Scientist Department of Biostatistics, AIIMS All India Institute of Medical Sciences Ansari Nagar, New Delhi-110029 3. Dr. Vijay Hadda. Associate Professor Department of Pulmonary Medicine & Sleep Disorders All India Institute of Medical Science (AIIMS) Ansari Nagar, New Delhi-110029 4. Prof. Laxmi Head, School of Public Health Postgraduate Institute of Medical Education & Research (PGIMER), Sector 12, Chandigarh-160012 5. Dr. Surya Kant Department of Respiratory Medicine, King George's Medical University Chowk, Lucknow-226003, U.P. 6. Dr. Ajoy K. Behera Department of Pulmonary Medicine, All India Institute of Medical Science (AIIMS) Kabir Nagar, Raipur- 492099, Chhattisgarh 7. Dr. Mousumi Krishnatreva Associate Professor Medical College and Hospital, Narakasur Hill top, Bhangagarh, Guwahati-781032, Assam 8. Dr. C.M. Singh Professor & Head, Department of Community and Family Medicine, All India Institute of Medical Science (AIIMS) Phulwari Sharif, Patna -801507, Bihar 9. Dr. Vivek Kashyap Professor & Head Department of Preventive and Social Medicine, Rajendra Institute of Medical Sciences, Bariatu, Ranchi–834009, Jharkhand 10. Dr. Sidhartha Giri, Scientist 'E', ICMR. Regional Medical Research Centre, Chandrasekharpur, Bhubaneswar-751023, Odisha 11. Dr. Asim Saha Scientist 'E' Regional Occupational Health Centre (Eastern), Block DP, Sector V, Bidhan Nagar (Salt Lake), Kolkata-700091, West Bengal

12. Dr. Star Pala Associate Professor, Department of Community Medicine, North Eastern Indira Gandhi Regional Institute of Health and Medical Sciences (NEIGRIHMS), Shillong-793018, Meghalaya 13. Dr. B. Ravichandran Scientist 'D' Regional Occupational Health Centre (Southern), ICMR Complex, Kannamangala PO, Poojanahalli Road, Devanahalli Taluk, Bengaluru-562110, Karnataka 14. Dr. R.L. Lakshman Rao. Professor & Head, Dept. of Community Medicine. Osmania Medical College, Hyderabad 15. Dr P.V. Sudhakar, Principal Andhra Medical College, Maharanipeta, Visakhapatnam-530002, Andhra Pradesh 16. Dr. S. Sankar Professor & Head, Department of Environment Health Engineering, Sri Ramachandra University, #1, Ramachandra Nagar, Porur, Chennai 600116, Tamil Nadu 17. Dr. Manju Nair Achutha Menon Centre for Health Science Studies, SreeChitraTirunal Institute for Medical Sciences and Technology, Thiruvananthapuram - 695 011, Kerala 18. Dr. Ankit Viramgami Scientist 'B' National Institute of Occupational Health (ICMR), Ahmedabad-380016, Gujarat 19. Dr. Amita Athavale Professor and Head Chest Medicine and Environmental Pollution Research Centre King Edward Memorial Hospital and Seth G. S. Medical College, Acharya Dhonde Marg, Parel, Mumbai-400012, Maharashtra 20. Dr. Rajnarayan R Tiwari, Director National Institute for Research in Environmental Health, Kamla Nehru Hospital Building, Gandhi Medical College Campus, Bhopal-462001, Madhya Pradesh 21. Dr. Uday Kakodkar Associate Professor & Unit Head Chest Diseases and Tuberculosis Hospital

Goa Medical College P.O.Caranzalem, Taleigao, Goa-403002

File No Q-14011/12/2017 – CPW (EHC) Government of India Ministry of Environment, Forest and Climate Change Environmental Health Cell

1st Floor , Agni Wing Indira Paryavaran Bhawan Jor Bagh , New Delhi

Dated 1st July, 2021

To,

1. All Principal Investigators of NEHP Project (As per list)

2. The Member Secretary (SPCBs/ PCCs concerned) (As per List)

Subject: National Environmental Health Profile – Extension of Project Tenure: regarding.

Sir/Madam.

The Ministry of Environment, Forest and Climate Change is implementing National Environment Health Profile Project in 19 cities across the country to make an assessment of environmental health associated with its impact on human health since the year 2018-19. As the project tenure is completing on 30th June, 2021 and data collection is ongoing, I am directed to inform that the tenure of the project is extended till 31st March 2022.

In this context, I am also directed to request that all the agencies shall start collecting the remaining datasets from all the concerned departments and submit a consolidated report of the outcomes so far, positively by 31st July 2021, to enable this Ministry to submit a status report to the competent authority.

This issues with the approval of the competent authority.

Yours faithfully,

(Dr. Ritesh Joshi)

Scientist 'E"

Email: ritesh.joshi@nic.in

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472279/2024 per Secretary
Delhi Pollution Control Committee,
Government of N.C.T. Delhi
4th Floor, ISBTBuilding, Kashmere
Gate, Delhi-110006

The Member Secretary Chandigarh Pollution Control Committee, ParyavaranBhawan, Ground Floor,Sector-19 BMadhya Marg, Chandigarh

The Member Secretary Uttar Pradesh Pollution Control Board, Building.No. TC-12V VibhutiKhand, Gomti Nagar Lucknow-226 010

The Member Secretary Chhattisgarh Environment Conservation Board, ParyavasBhavan, North Block Sector-19,NayaRaipur(C.G.) 492002

The Member Secretary
Assam Pollution Control Board,
Bamunimaidan,Guwahati, Assam – 781021

The Member Secretary Bihar State Pollution Control Board, PariveshBhawan, Plot No. NS-B/2 Paliputra Industrial Area, Patliputra, Patna (Bihar) - 800 023

The Member Secretary Jharkhand Pollution Control Board, T.A Building, HEC, P.O. Dhurwa, Ranchi – 834004

The Member Secretary Odisha Pollution Control Board, A-118, Nilakanta Nagar, Unit –VIII, Bhubaneshwar – 751012.

The Member Secretary West Bengal Pollution Control Board, ParibeshBhavan, 10A, Block-L.A., Sector III, Salt Lake City, Calcutta - 700 106

The Member Secretary Meghalaya Pollution Control Board Arden- LumpyngngadShillong: 793014

The Member Secretary
Karnataka State Pollution Control Board,
ParisaraBhavan, 4th & 5th Floor,
49, Church St., Bangalore-560 001

The Member Secretary
Andhra Pradesh State Pollution Control
Board,
D.No. 33-26-14 D/2, Near Sunrise
Hospital, Pushpa Hotel Centre, Chalamyari
Street, Kasturibaipet, Vijayawada – 520 010

The Member Secretary
Telangana State Pollution Control Board,
ParyavaranBhawan,
A-3, I.E. Sanath Nagar, Hyderabad-500 018

The Member Secretary Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai-600 032

The Member Secretary Kerala State Pollution Control Board, Plamoodu Jn., Pattom Palace P.O. Thiruvananthapuram-695 004

The Member Secretary Gujarat Pollution Control Board ParyavanBhavan, Sector 10- A Gandhinagar – 382 043

The Member Secretary
Maharashtra Pollution Control Board,
Kalpataru Point, 2nd – 4th Floor
Opp. Cine Planet Cinema, Nr. Sion Circle,
Sion (E)Mumbai – 400 022

The Member Secretary
Madhya Pradesh Pollution Control Board,
E-5, Arera Colony, ParyavaranParisar,
Bhopal · 462 016, Madhya Pradesh

The Member Secretary Goa State Pollution Control Board, Nr. Pilerne Industrial Estate, Opp. Saligao Seminary, Saligao - Bardez Goa – 403511

National Environmental Health Profile study

S.No.	City	Principal Investigator (PI) and Institutions for Health Assessment			
1.	NEHP- Delhi	Dr. Vijay Hadda,			
		Asst. Professor			
		Dept of Pulmonary Medicine & Sleep Disorders, All India Institute of			
		Medical Science (AIIMS), Ansari Nagar, New Delhi - 110029			
2.	NEHP- Ludhiana	Dr. PVM Lakshmi			
۷.	TVLIII - Ludinana	Head, School of Public Health			
		Postgraduate Institute of Medical Education & Research			
		(PGIMER), Sector 12, Chandigarh – 160012			
3.	NEHP- Kanpur	Dr. Surya Kant			
		Dept of Respiratory Medicine, King George's Medical University,			
		Chowk, Lucknow – 226003, Uttar Pradesh			
4.	NEHP- Raipur	Dr Ajoy K Behera			
		Dept of Pulmonary Medicine, All India Institute of Medical Science			
		(AIIMS), Kabir Nagar, Raipur- 492099, Chhattisgarh			
5.	NEHP- Guwahati	Dr. D. Goswami			
		Professor & Head, Dept. of Medicine, Gauhati Medical College and			
_		Hospital, Narakasur Hilltop, Bhangagarh, Guwahati-781032, Assam			
6.	NEHP- Patna	Dr. C.M. Singh			
		Professor & Head,			
		Department of Community and Family Medicine, All India Institute of			
7.	NEHP- Dhanbad	Medical Science (AIIMS), Phulwari Sharif, Patna -801507, Bihar			
<i>'</i> ·	NEHF- Dhallbad	Dr. VivekKashyap Prof. and Head			
		Department of Preventive and Social Medicine, Rajendra Institute of Medical Sciences, Bariatu, Ranchi – 834009, Jharkhand			
8.	NEHP-	Dr. SanghamitraPati			
	Bhubaneshwar	Director & Scientist G			
	Bitabanesitwai	ICMR Regional Medical Research Centre, Chandrasekharpur,			
		Bhubaneswar – 751023, Odisha			
9.	NEHP- Kolkata	Dr. AsimSaha			
		Scientist 'E'			
		Regional Occupational Health Centre (Eastern)			
		Block DP, Sector V, Bidhan Nagar (Salt Lake), Kolkata – 700091,			
10		West Bengal			
10.	NEHP- Shillong	Dr. Star Pala			
	TOWNS TO ME TO THE REAL PROPERTY.	Associate Professor,			
		Department of Community Medicine			
		North Eastern Indira Gandhi Regional Institute of Health and Medical			
		Sciences (NEIGRIHMS), Shillong – 793018, Meghalaya			

S.No.	City	Principal Investigator (PI) and Institutions for Health Assessment			
11.	NEHP- Bengaluru	Dr. B. Ravichandran Scientist 'D'			
		Regional Occupational Health Centre (Southern), ICMR Complex, Kannamangala PO, Poojanahalli Road, Devanahalli Taluk, Bengaluru-562110, Karnataka			
12.	NEHP- Hyderabad	Dr. R.L. Lakshman Rao, Prof.&HoD, Dept. of Community Medicine, Osmania Medical College, Hyderabad			
13.	NEHP- Vishakapatnam	Dr P.V. Sudhakar, Principal			
		Andhra Medical College, Maharanipeta, Visakhapatnam-530002, Andhra Pradesh			
14.	NEHP- Chennai	Dr. S. Sankar Prof and Head of Dept Department of Environment Health Engineering Sri Ramachandra University, #1, Ramachandra Nagar, Porur, Chenn 600116, Tamil Nadu			
15.	NEHP- Thiruvananthapuram	Dr. Manju Nair Achutha Menon Centre for Health Science Studies SreeChitraTirunal Institute for Medical Sciences and Technology, Thiruvananthapuram - 695 011, Kerala			
16.	NEHP- Ahmedabad	Dr. RekhaKashyap Scientist 'F' National Institute of Occupational Health (ICMR), Ahmedabad- 380016, Gujarat			
17.	NEHP- Mumbai	Dr. AmitaAthavale Professor and Head Chest Medicine and Environmental Pollution Research Centre, King Edward Memorial Hospital and Seth G S Medical College, Acharya Dhonde Marg, Parel, Mumbai-400 012, Maharashtra			
18.	NEHP- Bhopal	Dr. Rajnarayan R Tiwari Director National Institute for Research in Environmental Health, Kamla Nehru Hospital Building, Gandhi Medical College Campus, Bhopal-462001, Madhya Pradesh			
19.	NEHP- Panaji	Dr. UdayKakodkar Associate Professor & Unit Head Chest Diseases and Tuberculosis Hospital, Goa Medical College, P.O.Caranzalem, Taleigao, Goa - 403 002			

20. PMU

Dr. R.M. Pondey.
Professor & Head, Department of
Biostatics, AIIMS, Delhi
Ansori 1990, AD N.D. 110029.

MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN

SRI RAMACHANDRA UNIVERSITY, CHENNAI, INDIA

AND

CLARKSON UNIVERSITY, USA

THIS MEMORANDUM OF UNDERSTANDING (MoU) is executed at Chennai on this 6th day of October, 2015 by and between Sri Ramachandra University, a Deemed to be University, declared by the Govt. of India under Section 3 of the UGC Act, 1956, having its registered office at Porur, Chennai – 600 116, India and represented by its Vice-Chancellor Dr. J.S.N. Murthy, hereinafter referred to as 'SRU' (which expression shall, where the context so admits, mean and include its successors, representatives and permitted assigns) of the One Part; and Clarkson University, USA, an Institute/University established and registered under the Laws of the State of New York, and having its registered office at Potsdam, New York and represented by its Co-Director of CARES Dr. Suresh Dhaniyala, hereinafter referred to as 'Clarkson)' (which expression shall, where the context so admits, mean and include its successors, representatives and permitted assigns) of the Other Part (hereinafter collectively referred to as "the Parties" and individually as "the Party") WITNESSETH AS FOLLOWS:-

WHEREAS SRU being a premier teaching and research institution in medical, dental, pharmacy, basic medical sciences and allied health sciences, has well qualified and professional faculty members, visiting faculty drawn from Industries, Universities and R & D Institutions and whereas SRU with its high teacher student ratio facilitates higher education for under graduates and post-graduates, health care and research leading to publications, R & D activities and public health services in view of its state of the art infrastructure and instrumentation facilities such as fully equipped laboratories, workshops and computerized library etc.;

AND WHEREAS Clarkson, which was established in 1984 and recognized by the Board of Regents under the State of New York, educates the leaders of the global economy and is a nationally recognized research university with signature areas of academic excellence and research directed toward the world's pressing issues. Through more than 50 rigorous programs of study in engineering, business, arts, education, sciences and the health professions, the entire learning-living community spans boundaries across disciplines, nations and cultures to build powers of observation, challenge the status quo, and connect discovery and innovation with enterprise.

AND WHEREAS both the Institutions work with objectives to enhance quality of teaching and learning process, research and extension of services to the society at large and whereas both SRU and Clarkson are convinced about the mutual benefit of forging formal linkage to develop collaborative teaching and research programmes in the areas of their core competence with special focus on Air Pollution, Climate and Health

NOW, therefore, in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follows:

1.0. Objectives of collaboration

- 1.1. To collaborate and co-operative with each other in order to enhance the quality of teaching, training and research activities.
- 1.2. To provide for exchange of faculty members and students of one institution with the other institution.
- 1.3. To provide opportunities for both faculty members and students to use to the maximum the expertise and facilities available in both institutions through training of students/staff and through exchange of thoughts by brain storming sessions/seminars/workshops and conferences.
- 1.4. To share knowledge resources of each other within the mutually agreed framework.
- 1.5. To work jointly for the common research interest at national and international level. This includes preparation of proposals and their implementation as per the national health priorities.
- 1.6. To support the exchange of academic and training material including access to library and other digital resources of each other.

- 1.7. To share experiences and expertise concerning institute administration and management.
- 1.8. To encourage any other activities that both the institutions agree to be of mutual benefit.

2.0. Confidentiality

- 2.1. Both parties hereunder agree that any information disclosed by one party to the other while carrying out collaborative activities under this MoU shall be maintained as proprietary confidential information and will be disclosed only to the authorities as required in the relevant statutory regulations and to those persons in the recipient party's organization on a 'need to know' basis only.
- 2.2. All such proprietary confidential information will be kept in confidence and the party receiving the confidential information agrees not to disclose to any other person or persons outside the organization or any unauthorized person or persons except to the organization authorized by either of the parties hereunder on 'need to know' basis for the execution of the collaborative work.

3.0. Financial Commitment

3.1. This MoU, being a co-operative and collaborative understanding for academic excellence and enhancement of quality of research activities, shall not create any legal and or financial commitment whatsoever on either of the parties hereto, except as may be provided in activity-specific agreement(s) that may be entered into subsequently.

4.0. Term and termination

- 4.1. This Memorandum of Understanding will be in force for a period of 5 years from the date of signing of the same and thereafter may be renewed for further period of 3 years subject to such other terms and conditions as may be mutually agreed upon.
- 4.2. Notwithstanding sub-clause 4.1., this MoU may be terminated by either party by issuing a one month notice in writing to the other party prior to the desired termination date. However, both parties agree that all continuing obligations to students, staff, funding bodies or other entities are met in full subsequent to the notice of termination.

5.0. Notices

5.1. All notices and other communications required to be served under the terms of this MoU, shall be considered to be duly served, if the same is delivered at or posted by registered mail addressed to the Vice Chancellor, SRU at its office in No 1 Ramachandra Nagar, Porur, Chennai 600 116 and delivered at or posted by registered mail addressed to Dr. Suresh Dhaniyala at Clarkson at its registered office at 8 Clarkson Ave, Potsdam, NY 13699 USA.

IN WITNESS WHEREOF THE PARTIES HERETO HAVE EXECUTED THIS MOU ON THE DATE SET FORTH ABOVE.

Witnessess:	(i) For and on behalf of Sri		
	Ramachandra University		
1			
	Name: Dr. J.S.N. Murthy		

Anthony Adamczyk
Assistant Director of Research,
Compliance, and Technology Transfer

(ii) For and on behalf of Clarkson University

Position: Vice-Chancellor

Name: Dr. Gregory Slack

Aug My 295EP 16

Position: Director of Research & Technology

Transfer

The Trustees of Columbia University in the City of New York SPONSORED PROJECTS ADMINISTRATION SUBCONTRACT PROPOSAL FACE PAGE

PRIME INSTITUTION Legal/Corporate Name	SUBCONTRACT INSTITUTION Legal/Corporate Name		
The Trustees of Columbia University in the City of NY			
Principal Investigator: Sumit Mohan	Principal Investigator: Prof. Vidhya Venugopal		
Department:Medicine/Nephrology	Department: Environmental Health Engineering , Faculty of Public Health		
Medical Center: 630 West 168th Street, Box 49	Address: 1, Sri Ramachandra Institute of Higher Education and Research (SRIHER)		
New York, NY 10032-3702	City: Chennai State: Tamilnadu Full Postal Code: 600116		
grants-office@columbia.edu Ph: (212) 305-4191 Fax: (212) 305-3697	Email: vvidhya@ehe.org.in Phone#: +91 9710830010		
EIN # 135598093 DUNS #: 621889815	EIN #: 44-44444 DUNS #: 650390417		
Morningside: 615 West 131st Street	Project/Performance Site Congressional District: 1, Sri Ramachandra Institute of Higher Education and Research (SRIHER), Chennai, TN, Pin - 600116		
New York, NY 10027-7922			
ms-grants-office@columbia.edu Ph: (212) 854-6851 Fax: (212) 854-2738	deanresearch@sriramachandra.edu.in Ph:(91)44 4592 8500 Extn. 665		
EIN # 135598093 DUNS #: 049179401	EIN # DUNS #: 650390417		
	44-444444		

Prime Funding Sponsor: NIH										
Title of Project: India - Factors of CKDu in Uddanam Study (India-FOCUS)										
Dates of Proposed Project Period: 07/01/2021-06/30/2026 Dates of Initial Budget Period: 07/01/2021-06/30/2022										
Estimated Total Costs (Direct and Indirect):										
First Year Direct: \$17,501	First year Indire	ect: \$1,400	Total: \$18,902							
Project Total Direct: \$29,341	Project Total In	direct: \$2,347	Project Total: \$31,689							
Human Research Subjects: Laboratory Animals: Fixed Price Subaward: Per Patient Subaward:	Y	IRB Approval: Pend IACUC Approval: F Cost Reimbursement Su Cost per Patient: \$	Pending T Approval Date:							
AUTHORIZED OFFICIAL:										
Name: Prof. Dr. S.P. Thiagarajan Title: Professor of Eminence and Dean (Research)										
Address: 1, Sri Ramachandra Institute of Higher Education and Research (SRIHER)										
Porur, Chennai - 600042, Tamilnadu, INDIA										
Email Address: deanresearch@sriramachandra.edu.in Telephone Number: 044 4592 8500 Extn. 665										

We agree to abide by the prime sponsor's policies and are prepared to negotiate the necessary inter-institutional agreements consistent with those policies.

SIGNATURES:

Principal Investigator:

Date: _ 05.11.2020_

Authorized Official:

Date: _06.11.2020_

Dr. P.V. VIJAYARAGHAVAN
Vice-Chancellor
SRI RAMACHANDRA
NSTITUTE OF HIGHER EDUCATION & RESEARC)
(Deemed to be University)
Porur, Chennai-600 116

Revision date: January 2018