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भारतीय आयुर्विज्ञान अनुसंधान परिषद  
स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य और परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No.68/4/PSC/2021-NCD-II(Env)

Date: 04/03/2022

## CALL FOR PROPOSALS

Indian Council of Medical Research invites applications under call for proposal on Air Pollution viz-a-viz Infectious Diseases including Covid-19, Air Quality and Microenvironment. The concept proposal of 3-4 pages is to be submitted as per details given below:-

### Background

Air pollution is a major cause of death and disease globally. The health effects range from increased hospital admissions and emergency room visits to increased risk of premature deaths. All populations are affected by air pollution. The burden of ill health is inequitable within and across the countries. Most of disease burden is by low-and middle- income countries, as well poor and marginalized populations. Nearly 90% of the 4.2 million premature deaths due to air pollution occur in low-and middle-income countries. Pollutants not only severely impact health, but also earth's climate and ecosystems globally. Also, there is a growing concern in both medical and climatological communities that global climate change is likely to affect human health. Global climate change may adversely affect mortality and morbidity rates through the general warming. To address the above issues, proposals are invited on air pollution viz-a-viz infectious diseases including Covid-19, air quality and microenvironment.

### Who can submit project proposals?

The project proposal can be submitted for financial support through ONLINE MODE ONLY by scientists/ professionals who are a regular faculty in Medical Colleges/ Research Institutes/ Universities/ recognized Research & Development laboratories/ Government and semi-government organizations and NGOs (documentary evidence of their recognition including DSIR/SIRO certificate would be required with the application).

### Points to be kept in mind while submitting concept proposals:

A concept proposal of 3-4 pages is to be submitted. Duration of the research projects will be for three years. The grant provided per proposal will be up to 5 (five) crores for the total duration. The proposals are expected to be as per following general principles:

1. The proposals must address one of the identified areas i.e Air Pollution viz-a-viz (i) Infectious Diseases including Covid-19 (ii) Air Quality and (iii)Microenvironments.
2. Should focus on out comes that are readily translatable into practice.
3. Could be in multidisciplinary collaborative mode.
4. Be Innovative and promote development of indigenous technologies.
5. Be feasible within the constraints of the funding and time available.
6. Foreign collaboration is not allowed under the call.
7. Priority will be given to projects that are ready for implementation/scalability.



## Review Process:

Once the call is closed, the eligible concept proposals will be subjected to evaluation for technical correctness, novelty, feasibility, achievable milestones, timelines, budget adequacy and potential for impact. Based on these criteria some of the concept proposals will be shortlisted. Shortlisted applicants will then be required to submit full proposals within 2 months.

## Important Note:

All concept proposals should be submitted online at <https://epms.icmr.org.in> as a brief 3-4 page concept note on/before **8<sup>th</sup> April 2022, 5:00 PM**. Applicants are advised not to wait for the last minute to upload the documents, since server may be over loaded and slow to respond. No submission after this time will be permitted and no queries in this regard will be entertained. Format of submitting concept proposals can be downloaded from <https://epms.icmr.org.in/adhoc>

## Steps to be followed for online submission:

1. Open the ICMR Electronics Project Management System (ePMS) portal <https://epms.icmr.org.in>
2. Project proposal submission is three steps process in e-PMS.
  - Step1: PI Registration/Login
  - Step2 : Verify Email Id and Complete/Update PI Profile
  - Step 3 : Apply for Grant through submission of concept proposal
3. Click on "**LOGIN**" and select "**Register**" for new registration OR else if already registered provide details to login and enter into e-PMS portal.
4. After registration in the portal, login in the portal. Verify your registered email and complete the PI profile. PI profile includes Personal detail such as Salute, Name, DOB as per 10<sup>th</sup> certificate, Details of 10<sup>th</sup> (Board name, roll number, Year of passing), Attachment (10<sup>th</sup> certificate/mark sheet), Gender (Male/Female), Category (GEN, OBC, SC, ST), State, District, Institute Name (if name doesn't exist in the drop down list then there is an option to add the new institute also), Designation, Nature of Employment, Department, Broad Area of Research, Subject Area.
5. After completing mandatory section of PI Profile, click on "Submit Concept Proposal" under "Proposal Submission" menu. Click on "Apply" at action column.
6. The user manual of e-PMS (under Guidelines-> e-PMS menu) is available at <https://epms.icmr.org.in> Before proceeding to submit the proposal, it is suggested to read user manual and guidelines; and make ready all relevant information, documents and research plan.
7. Format for submitting Concept Proposal is available at <https://epms.icmr.org.in/adhoc>
8. Contact to [po.epms@icmr.gov.in](mailto:po.epms@icmr.gov.in) for any technical issue or query. Response/redressal may take up to 2 working days depending on the workload.