



CSIR

New Millennium Indian Technology Leadership Initiative (CSIR-NMITLI)

A Unique Public-Private Partnership Programme for Achieving Breakthrough Innovation

Challenge Your Innovation Potential and Deliver Breakthrough Technological Interventions to Create **Corona Mukht Bharat**

CSIR invites Industry and Startups to submit Challenge Driven R&D Proposals

Opportunity to Work for Grand Challenge along with the **Very Best of the Minds**

Hon'ble Prime Minister has given the nation a clarion call for fighting the **Coronavirus pandemic**. India, under his visionary leadership has risen to address the challenge and is determined to create **Corona Mukht Bharat (कोरोना मुक्त भारत)** by restricting & controlling the spread of coronavirus on one hand and treating & curing those infected on the other. The identified technology has to play a transformational role in these trying times. We need to create breakthrough innovations and deploy them on massive scales.

Indian industry has always risen to every national challenge so has **CSIR** by partnering with them with all its technological prowess. India now is the fastest growing startup nation with budding entrepreneurs. We have a vibrant ecosystem which is capable of dealing with any challenge. It's with sense of urgency that we have to create in 'Team India' spirit, a grand knowledge network by pooling all resources and move from ideas to impact. The New Millennium Indian Technology Leadership Initiative (NMITLI) of CSIR (a path setting technology development programme in operation since 2000, credited with building the largest ever public private partnerships) is geared up to enable and accelerate the process of developing cutting edge technological solutions which will help in controlling, diagnosing and treating the Coronavirus affliction.

CSIR, in order to build a Pan India innovation movement, invites R&D proposals from Indian industry and startups. The proposals could be submitted as a standalone proposal or in partnership with academic institutions and / or national laboratories.

| The proposal could be in areas such as | CSIR Support | Eligibility |
|--|---|--|
| <ul style="list-style-type: none">- Effective Containment Interventions;- Assistive Devices (such as affordable ventilators);- Innovative Diagnostics (rapid, affordable, cutting edge);- Novel Drugs or Repurposed Drugs;- New Vaccines or Repurposed Vaccines; and- Track and Trace Technologies. | <ul style="list-style-type: none">- Project clearance within 10 days;- Expert guidance of internationally recognized peers in developing and implementing the project;- Attractive financial assistance in proving the concepts and developing the identified technologies through a novel mechanism; and- Locating and forging partnership with the best R&D competencies in the country. | <p>Companies registered in India having:</p> <ul style="list-style-type: none">- more than 50% Indian shareholding;or- less than 50% Indian shareholding along with manufacturing facilities in India. |

The proposal should clearly bring out in brief (not exceeding 5 pages) among others: specific objectives, breakthrough and distinctive elements of the innovation, envisaged R&D and product development, expertise available with the industry and the networking sought with R&D institutions and academia to achieve the objectives set in the proposal. The format is attached.

Proposals may be sent to:

Director General
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH (CSIR)

Anusandhan Bhawan, 2 Rafi Marg, New Delhi - 110 001
email: dgcsir@csir.res.in

Last Date: April 05, 2020

PROFORMA for CSIR-NMITLI Project(s)

1. Preamble
2. Executive Summary (not more than 2 Pages)
3. Title of the project
4. Introduction / Background
5. Premises / Rationale on which the present proposal is based and Justification for taking up the project
6. Objectives of the project
7. Current Status (give brief details of present status of developments - R&D and industry - nationally and internationally including IPR status)
8. Novelty of the proposal
9. The proposed work plan - give details of project components, work plan of each component along with time frame
10. Networking of the institutions / laboratories along with their capabilities
11. Deliverables with Quarterly milestones
12. Milestones to be monitored (give for each 3 months)
13. IPR (briefly project the possibility of developing new IPR from this project)
14. Leadership perspective-briefly describe the global positioning of the technology and resultant leadership position and economic benefits to the country
15. Viability Analysis
16. Budget requirements (total as well as individual institutions / laboratory along with year wise break-up covering manpower, consumables, travel, contingencies, overheads (only in case of non-CSIR labs), Others (if any) and equipment requirement with justification

| Head of Expenditure | 1 st Quarter | 2 nd Quarter | 3 rd Quarter | 4 th Quarter | Total (Rs. In Lakh) |
|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------|
| <i>Recurring</i> | | | | | |
| *Project Manpower | | | | | |
| Consumables | | | | | |
| Travel | | | | | |
| Contingencies | | | | | |
| Overheads | | | | | |
| <i>Nonrecurring</i> | | | | | |
| Equipment and Accessories | | | | | |
| Total | | | | | |

*Temporary manpower co-terminus with the project