

An overview of emerging funding opportunities

Pradnya Aradhye,
Associate-BioIncubator
Venture Center

Social Innovation Programme for **P**roducts **A**ffordable & **R**elevant to **S**ocietal **H**ealth (SPARSH)



Biotechnology Industry Research Assistance Council

(A Govt. of India Enterprise)

Set up by Department of Biotechnology, Government of India

announces the launch of



Sparsh

Social Innovation Programme for **P**roducts **A**ffordable & **R**elevant to **S**ocietal **H**ealth



Touching a billion lives

Combining social innovation and biotechnology for the well-being of the society

SPARSH's objectives

- ▶ Identify and provide support to cutting edge innovations towards affordable product development that can bring significant **social impact and address challenges of inclusive growth.**
- ▶ Provide support in form of **impact funding of biotech product innovations (with social goals) that can be scaled.**
- ▶ Create and foster a **pool of social innovators in biotech and provide a platform to** share best practices, understand intricacies of business models in social innovation and network.

Focus of SPARSH: Maternal and Child Health (MCH)

Creation of affordable products addressing the needs of the largest section of society

- ▶ Prognosis of treatment of **post-partum haemorrhage**
- ▶ **Neonatal and maternal screening** for metabolic disorders, infections such as sepsis, infectious diseases such as HPV, HIV, Hepatitis, Malaria
- ▶ **Monitoring of physiological parameters** such as Hb count, ECG, blood pressure, neonatal and infant care and child birth
- ▶ **Monitoring and treatment of fetal growth** and restrictions
- ▶ **Food and Nutrition:** Bio-fortification or deriving valuable secondary products such as nutrients from primary agricultural products.
- ▶ **Delivery models** using approved commercialized MCH products including telemedicine initiative for mother and child.

Components of SPARSH

Component I : Affordable Product Development in the MCH Arena

Category A: Idea to proof of concept (PoC)

Funding support: Upto Rs 50 lakhs for 18 months

Eligibility: Biotech start-up, Indian entrepreneurs (that have regstd company under 3 years old), Individuals associated with an incubator

Category B: Proof of concept to Validation

Funding support: A mix of grant and loan not exceeding INR 100 lakhs for 24 months

Eligibility: All Indian biotech cos which have Indian promoters holding at least 51% co shares, DSIR certification.

Category C: Access to MCH through innovative pilot scale delivery methods

Funding support: A mix of grant and loan for 24 months

Eligibility: All Indian biotech cos which have Indian promoters holding at least 51% co shares, DSIR certification, product should have gained all necessary regulatory approvals, project should show partnership between innovator, an implementer and clinical partner.

Component II: Social Innovation Immersion Program (SIIP)

It is a fellowship scheme under SPARSH which intends to create a pool of social innovators in the biotech arena who can identify specific needs and gaps in healthcare of different communities which can then be bridged and serviced through innovative product development and services.

Eligibility: 1) Indian Section 25: Not for profit, foundations, technology centres, incubators, public research institutions, private research institutions, public and private hospital can apply providing a detailed operational & logistic plan for SIIP.

2) It is desirable that the applicant organization have:

- a) A clinical partner for facilitating need identification
- b) Experts who can provide mentorship to fellows

Grand Challenges India (GCI)



Department
of Biotechnology,
Government of India



Biotechnology Industry Research
Assistance Council
(A Government of India Enterprise)

BILL & MELINDA
GATES *foundation*



Grand Challenges



**ACHIEVING HEALTHY GROWTH THROUGH
AGRICULTURE AND NUTRITION**

A GRAND CHALLENGES INDIA GRANT OPPORTUNITY

Goal of the program

Achieving healthy growth through agriculture and nutrition

Seeking proposals focusing on :

- 1) Nutrition innovation : Healthy growth of woman and child
- 2) Agricultural innovation: Sustainable development in Agriculture from field to market
- 3) Social innovation: Operation and implement research.

Grant types and funding levels

- ▶ **Seed grants:** Funded up to INR 125 lakhs [\$250,000], do not require preliminary data
- ▶ **Transition-to-scale grants:** Funded up to INR 5 Cr to 10 Cr [\$1 million to \$2 million], require preliminary data. Provide opportunity to develop, refine and test approaches.

Eligibility criteria

Indian individual /researcher/entrepreneur or Indian entity.
Organizations must be non-profit organizations, for-profit companies, recognized institutions, academia, national laboratories etc.

Evaluation criteria for proposals.

- ▶ Novelty and innovation landscape
- ▶ Social impact
- ▶ Future deliverable/Translational feasibility
- ▶ Scope and significance
- ▶ Approach
- ▶ Organizational and investigator capability
- ▶ Willingness to collaborate
- ▶ Best Value

Thank You