

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
TECHNOLOGY DEVELOPMENT & TRANSFER DIVISION**

Call for proposal under State Science & Technology Programme (SSTP)

I. AIM:

This call is aimed at delivering S&T interventions to answer various location specific challenges in the different States of the Country which will ensure integration of S&T for overall socio-economic development with special emphasis on Location Specific Research & Technology Development, Adaptation and Transfer, S&T studies/surveys and information of exchange & experience sharing on specific S&T programmes throughout the Country. The focus is on application research and field level interventions to demonstrate technical, social, environmental and eventually economic sustainable solution for various location specific challenges. The demand for intervention need to be evident and established clearly.

II. PROMINENT AREAS ON WHICH PROJECT PROPOSAL CAN BE FORMULATED

- a) **S&T Studies & Surveys:** This includes support for carrying out S&T studies/ surveys including techno-economic analysis, simulation modelling and studies etc; and development of State S&T database, S&T resources; State S&T policy issues; specific status reports etc: The activities under this head should lead to specific action plan for project generation.
- b) **Location specific research & technology development:** Support for identifying/ projectising S&T programmes and for development oriented location specific research and technology development.
- c) **Pilot scale demonstration projects:** Pilot scale demonstration projects including field trials etc based on technologies developed by Central S&T Agencies/ Labs/ Institutions etc. relevant to the State needs.
- d) **Replication of success models:** Replication of successful projects/programmes in other interested States based on successful experiences of a State S&T Council/ State S&T Institute/ NGOs etc.

III. ELIGIBILITY:

The SSTP Programme supports projects submitted by individual principal investigator (PI) and considers based on competitive grant mechanism. The PI should be faculties/ scientists working in regular position in recognized academic institutions, public funded R&D Institution/ Laboratories, state S&T councils in partnership with other academic/ R&D organisation, State line departments, S&T based voluntary organisation etc. The age of the PI should not be more than 62 years in case of University/Academic Institutions and not more than 55 years in case of the Non-Governmental Organizations and Central and State Laboratories on the date of project submission to this Department.

IV. GUIDELINES FOR FORMULATING PROPOSALS

- a) The proposal should clearly establish linkage of S&T to overall development of State. The area identified should have potential to contribute in socio-economic upliftment of the people of State.

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- b) Please orient your proposal objective to a few specific outputs, which could be possible in a duration of 18 months to 36 months (max).
- c) While writing the proposal, please ensure that scientific and technical details are clearly spelt out.
- d) Proposals should have specific, concrete, quantifiable objectives.
- e) The proposals should be based on innovative technologies/ ideas. Major programmes of extension based on proven technologies are also not considered.
- f) The training programmes should be on specific technologies/ themes. Routine training programmes are not entertained.
- g) Results of ongoing and completed projects of the organization must be reflected in the formulation of new proposals.

V. DURATION:

3 years' maximum

VI. PROJECT COSTS (Indicative):

Commensurate with the objectives of the proposal

VII. PROPOSAL FORMULATION:

The applicants are encouraged to peruse as per the guidelines of SSTP Programme available at DST website (<http://www.dst.gov.in/scientific-programmes/st-and-socio-economic-development/state-science-technology-programme>). The guidelines contain various annexures which are to be submitted along with the proposal.

VIII. PROPOSAL SUBMISSION:

Please submit the proposal online at <http://onlinedst.gov.in/Login.aspx> and also send 2 hard copies of complete project proposal in prescribed format with all enclosures (1 marked original+ 2 hard copies + 1 soft copy as .doc and .pdf file) in prescribed format (as provided on DST website) in Pen Drive/CD in an envelope marked "Call for Science & Technology Proposals on "State Science & Technology Proposal (SSTP) -2018-19/PI Name)" addresses to: from Er. Ravinder Gaur, Scientist 'D' & Member Secretary (SSTP), Technology Development & Transfer Division, Room No. 13, Hall-A, S&T Block-II, Department of Science & Technology (DST), Technology Bhavan, New Mehrauli Road, New Delhi- 110016 by the closing date of the call. Soft copy is also to be emailed to rgaur@nic.in & sstp-most@gov.in. The proposal should be received in DST online and offline **on or before 31st May, 2018**. Any other information's related to the programme may also be enquired if needed from Dr. Neeraj Sharma, Advisor & Head, Technology Development & Transfer Division, Department of Science & Technology (DST), Technology Bhavan, New Mehrauli Road, New Delhi- 110016. The proposal should be received in DST online and offline on or before 31st May, 2018.

IX. Format:

Proposal formats for the Projects Proposals is available on DST website (<http://www.dst.gov.in/scientific-programmes/st-and-socio-economic-development/state-science-technology-programme>). Prospective PI's are requested to leave blank the endorsement from the State S&T Council of the particular State. This formality will be completed by this Department.