

Priority areas for NSF Grants

Priority will be given for issues/areas given below addressing the National Policy Framework, “Vistas of Prosperity and Splendour”, when processing grant applications. Therefore, prospective applicants are expected to submit their grant applications addressing the same.

1. Social Science research targeting social innovations.
2. Developing modern technologies to deliver high-quality agricultural outputs.
3. Post-harvest technologies to preserve agricultural products that will prevent farmers suffering from seasonal glut in supply.
4. Adding value to (packaging and storing) and processing agricultural produce.
5. New methodologies to develop planting materials of international standards.
6. Technologies for high yielding and disease resistant seeds and plant materials retaining traditional product quality.
7. Proposals to innovate technological machinery and instruments.
8. Proposals to develop innovative bio-pesticides that reduce pesticide usage and pest & disease management integrated systems.
9. Proposals to transfer modern agro-technological knowledge/technologies to youth.
10. Scaling up farming systems at the regional level.
11. Developing import substitutions with high quality.
12. Technology development targeting at bringing value addition to plantation products.
13. Developing high yielding varieties of plantation crops and varieties that can be promoted in the areas of not widely grown.
14. Proposals to develop growing systems and bringing value addition to export crops (Pepper, Cinnamon Ginger, Turmeric, etc.).
15. Smart technologies to develop products relating to the apparel industry.

16. Low-cost technologies for the construction industry.
17. Technologies to economize the use of water, energy and other natural resources.
18. Reducing livestock waste and the impact to the environment.
19. IT solutions to enhance agriculture and other prominent sectors that can give an immediate impact on economic growth.
20. Technologies to produce herbal cosmetic products using local raw materials which are suitable for the international market demand (Production facilities will be considered for proven technologies).
21. Developing technologies that use a substantial component of indigenous knowledge.
22. Manufacturing by SMEs to grow the economy under the above heading.
23. Health research addressing national needs.
24. Waste Management
25. Biodiversity
26. Water resources management
27. Renewable energy

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47/5, Maitland Place,
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2020.02.13