

File No: 9/4/2016-SBM-I  
Government of India  
Ministry of Urban Development  
Swachh Bharat Mission (Urban)

**NOTICE INVITING PROPOSALS FOR TECHNOLOGY PILOTS UNDER SBM (U)**

The Swachh Bharat Mission (Urban) aims to make India "Swachh" by 2<sup>nd</sup> October 2019. It intends to do so by the following mechanisms:

- 1) Making all 4041 statutory towns/cities Open Defecation free (ODF)
- 2) 100% collection, transportation and processing of Municipal Solid waste

2. One of the key levers of achieving the above objectives is to promote new technologies in sanitation and solid waste management. MoUD invites proposals from the following for undertaking pilots for demonstration of new technologies (for which proof of concept has been established) related to given subjects:

- 1) Academic Institutions of National Importance such as IITs, IIMs, IISC etc.
- 2) Academic Institutions under any Ministry of the Government of India
- 3) Research and other autonomous organizations under any Ministry/Arm of the Government of India like CSIR, DRDO etc.
- 4) Consortium of Registered Companies/Individual Innovators with Scientific/Academic Institutions as mentioned above

3. Nature of proposal - The nature of proposals, which are expected to receive support, is as follows:-

- (i) Development of a new or improved technology resulting in pilot development and ending with demonstration in field conditions.
- (ii) Development of a new or improved process resulting in establishing of process know-how, development of process equipment and demonstration of yield, efficacy, etc. in the pilot plant.
- (iii) Absorption and up-gradation of imported technology.
- (iv) Development and demonstration of technologies for common use by Urban Local Bodies

4. Activities supported -

- (i) Personnel costs (specialists employed, part-time/full-time/contract basis, exclusively for specified activities"
- (ii) Consultancy (cost of indigenous consultancy and equivalent services used exclusively for the research activity, including research, technical knowledge, patents, etc.)
- (iii) Patenting
- (iv) Running costs (such as expenditure towards raw materials, consumables, hardware/software tools, components/sub-assemblies for prototype,

- equipment for pilot plant etc. incurred directly as a result of proposed research activity)
- (v) Testing, trials and certification

5. Deliverables:-

- (i) Enhancement of Capabilities  
(ii) IPR Generation  
(iii) Market Share Improvement  
(iv) Cost Reduction, Reduction in Energy consumption/omission.

6. Proposals for the same may be submitted (in 5 hard copies & a soft copy) to Saurabh Jain (Addl. Mission Director, SBM, MoUD). These proposals should be forwarded by Chief Executive/Head of the Department to Shri Saurabh Jain, IAS, Director & Additional Mission Director (Swachh Bharat Mission), Room No. 234, C Wing, Nirman Bhawan, New Delhi (email:[saurabhjainud@gmail.com](mailto:saurabhjainud@gmail.com))

Sd/-  
Saurabh Jain, IAS  
Director (SBM-I) and Addl. Mission Director (SBM)  
Ministry of Urban Development  
Government of India

## Application Format for making the Project Proposals

1. Executive Summary of the Proposal – It must cover, in brief, all the details of proposal, in not more than 5 pages
2. Technical Details – Clearly defined objectives, innovative content, results of literature survey, work carried out at proof of concept level, future technological challenges
3. Commercial – Details
4. Total Estimated Cost of the project – Cost estimates to be given & their needs to be supported by backup offers, full justification to be given for cost estimates.
5. Action Plan – Work Breakdown structure for project planning. The activities to be broken down into tasks to be monitored regularly. Against each task, resources required to complete the tasks are to be identified.
6. Summary of Inputs – Technical, financial, Managerial
7. Summary of Outputs –

Signature  
Head of Department/Chief Executive