

**Application form**

**1 State Name:**

**2 District Name:**

**3 Urban Local Body (ULB) Name:**

**4 Name of the Applicant (Individual / organization):**

**5 Type of the Applicant (Please tick):**

|                                     |                          |  |                          |
|-------------------------------------|--------------------------|--|--------------------------|
| i) Individuals                      | <input type="checkbox"/> | vi) Civil society organisations (including NGOs, RWA, SHGs or any other citizen collectives) | <input type="checkbox"/> |
| ii) Startups                        | <input type="checkbox"/> | vii) Parastatals or Municipal bodies   | <input type="checkbox"/> |
| iii) Company                        | <input type="checkbox"/> | viii) Others   | <input type="checkbox"/> |
| iv) Academic Institutions           | <input type="checkbox"/> | If others (Please specify)   | <input type="text"/>     |
| v) Research and Development Centers | <input type="checkbox"/> |  |                          |

**6 Details of Contact Person:**

i) Full Name:

ii) Age:

iii) Mobile No.:

iv) Email:

v) Postal address / Residential Address:

\_\_\_\_\_

\_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Postal code: \_\_\_\_\_

## 7 Please Select the Solution Area&Solution Type

| Solution Area   | Solution Type, including (but not limited to)  | Please Select (Tick) |
|---|--|----------------------|
| <b>Social Inclusion</b><br>(Resulting in better working condition for sanitation workers and waste pickers) | Social innovations for improved waste collection and management in low-income settlements                      |                      |
|   | Low-cost efficient mechanical solutions for cleaning septic tanks and sewer lines (Manhole to machine hole)    |                      |
|   | Efficient operation and maintenance of community and public toilets in a hygienic and sustainable manner       |                      |
|   | Safe containment, evacuation, transportation, processing and disposal of used water and fecal sludge & septage |                      |
| <b>Zero Dump</b>  | Innovative solutions for tracking segregated door-to-door collection of solid waste                            |                      |
|   | Processing and recycling of all segregated fractions of Solid Waste  |                      |
|   | Low-cost portable solution for remediation of legacy dumpsites   |                      |
| <b>Plastic Waste Management</b>   | Solution of processing and recycling of plastic waste  |                      |
|   | Solutions to minimize degradation of plastic during recycling  |                      |
|   | Plastic waste management in eco-sensitive regions  |                      |
|   | Innovative methods for collection of multi-layered plastic and its disposal                                    |                      |
|   | Technology for disposal of plastic from legacy dumpsites   |                      |
|   | Alternatives of single use plastic   |                      |
| <b>Transparency</b>   | Digital solutions to check the overflow of septic tanks and sewer lines  |                      |
|   | Citizen engagement including awareness creation and capacity building  |                      |
|   | IoT based solutions for real time monitoring of operations of Sanitation and Waste Management Infrastructure   |                      |

**8 Brief Description of the Solution, showcasing potential to reduce, recycle & reuse, process**

enhancement, please showcase the USP of the solution etc. (500 Words):

**9 Proven of Potential Solution –Please detail out if the solution is implemented anywhere commercially(200 words)**

**10 Please provide key features of the technologies used and operational model for implementation at field level (200 words):**

**11 Is there any existing/ similar solution available? If yes please provide details and briefly mention why your solution is better (300 words):**

**12 Please explain the revenue model and potential to monetize the solution**

**13 Please explain if the solution replicable and scalable**

**14 Estimated time for pilot implementation of the solution?**

**15 Is the solution developed using equipment/parts easily available in the local market?**

**16 Please enclose support documents of the solution (Diagrams/ images of working model or prototype/ relevant references)**