



## United States–India Science & Technology Endowment Fund

### 8th Call/Stage III: Shortlisted Applications

#### Empowering Citizens

S. No.	Project Title / Ref. No.	Lead Partner India	Lead Partner U.S.
1.	<i>Test4Safety: Detection of Adulteration in commonly consumed liquids</i>  “ USISTEF/EC004/2017 ”	<b>Deepa Bhajekar</b> D Technology Pvt. Ltd., Mumbai	<b>Deepak Mehrotra</b> Data Analytics Company, Agoura Hills, CA
2.	<i>Commercialization of a novel DNA-based nanosensor for the field-deployable, point-of-contact detection and diagnosis of plant diseases to ensure food security in India</i>  “ USISTEF/EC046/2017 ”	<b>Jayant Bhanushali</b> Amar Immunodiagnosics Pvt. Ltd., Hyderabad	<b>Brad Day</b> Michigan State University, East Lansing, MI
3.	<i>Greenhouse-in-a-Box</i>  “ USISTEF/EC134/2017 ”	<b>Vasumathi Busreddy</b> Telangana Rythu Producer Company Ltd., Hyderabad	<b>Sathya Raghu Mokkalapati</b> Kheyti, Inc., Jersey City, NJ
4.	<i>Precise Fertilizer Applicator (international patents filed) for Doubling farmers' profits and reducing environmental damage including soil, GHG &amp; water</i>  “ USISTEF/EC172/2017 ”	<b>Ayush Nigam</b> Distinct Horizon Pvt. Ltd., Hyderabad	<b>Nathalie Collins</b> IDEO.org, San Francisco, CA
5.	<i>Locally-Manufactured Natural Water Filters from Plant Xylem</i>  “ USISTEF/EC179/2017 ”	<b>Anil Shenoy</b> Foundation for Innovation and Social Entrepreneurship, Bengaluru	<b>Rohit Karnik</b> Massachusetts Institute of Technology, Cambridge, MA

#### Healthy Individuals

S. No.	Project Title / Ref. No.	Lead Partner India	Lead Partner U.S.
1.	<i>Low cost companion diagnostic test for predicting benefit of adjuvant chemotherapy in ER+ breast cancer</i>  “ USISTEF/HI022/2017 ”	<b>Vani Parmar</b> Tata Memorial Centre, Mumbai	<b>Anant Madabhushi</b> Case Western Reserve University, Cleveland, OH
2.	<i>Blood Test for All Forms of Active Tuberculosis (TB) for Commercialization in India</i>  “ USISTEF/HI051/2017 ”	<b>Sarman Singh</b> All India Institute of Medical Sciences, New Delhi	<b>Imran Khan</b> University of California, Davis, Sacramento, CA
3.	<i>VECTRAX, an Efficacious Long Lasting Semiochemical Based Attract and Kill Formulation for Management of Mosquito Vectors of Human Diseases</i>  “ USISTEF/HI121/2017 ”	<b>Markandeya Gorantla</b> ATGC Biotech Pvt. Ltd., Secunderabad	<b>Agenor Mafra-Neto</b> ISCA Technologies, Riverside, CA
4.	<i>Reducing Waste by Bringing Biodegradable Sanitary Pads to India</i>  “ USISTEF/HI214/2017 ”	<b>Bajrang Bagra</b> Ekal Vidyalaya, New Delhi	<b>Amrita Saigal</b> Saathi, San Francisco, CA

**Note:** Shortlisted teams will be notified separately for the next phase of evaluation process that comprises of due diligence and site inspection (if required). Please note that no separate communication would be sent in case of unsuccessful applications.