



**उन्नत भारत अभियान**  
**UNNAT BHARAT ABHIYAN**

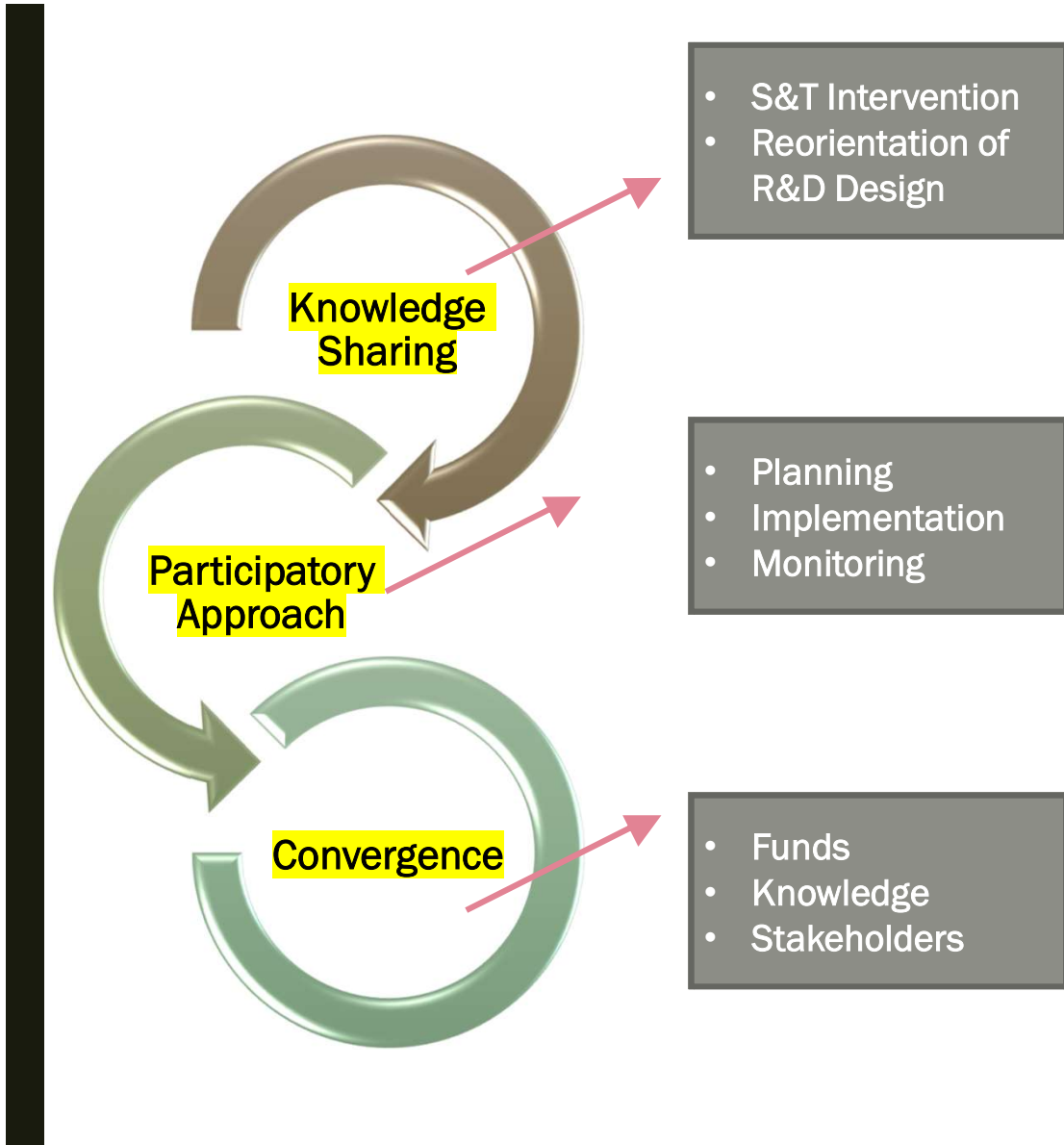
**A Flagship Program of  
MHRD**

**उन्नत भारत अभियान**

शिक्षित भारत- सक्षम भारत- स्वस्थ भारत- स्वावलंबी  
भारत-संपन्न भारत

समावेशी ग्रामीण विकास के लिए उच्च शिक्षण संस्थाओं के ज्ञान, स्वैच्छिक संगठनों के अनुभव और सरकार के संसाधन, के अभिसरण के हेतु मानव संसाधन मंत्रालय की पहल

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

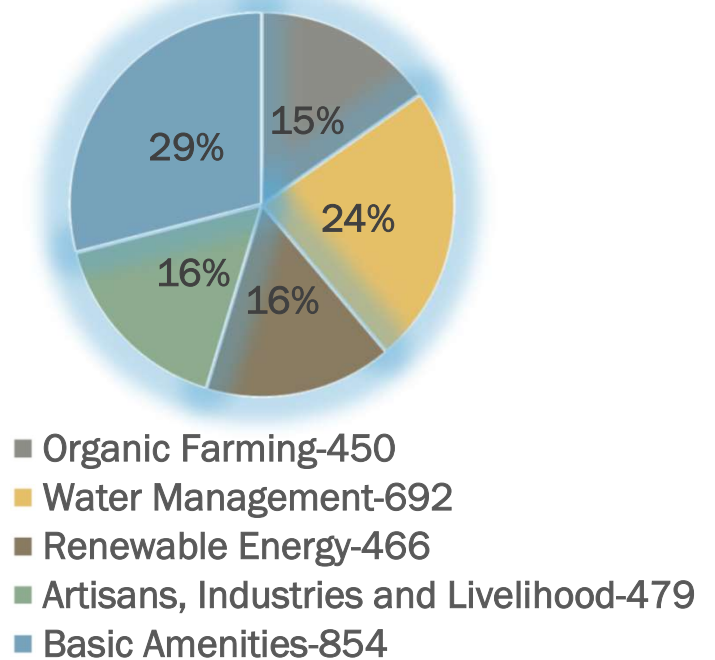


## Ethos of UBA



| Title           | UBA DATA |
|-----------------|----------|
| Village Covered | 14000    |
| Gram Sabha      | 4851     |
| Village Survey  | 4764     |
| Plan of Action  | 1000     |
| VDP             | 500      |

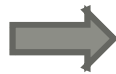
## UBA Footprint Under UBA theme



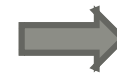
# Rajarambapu Institute of Technology, Rajaramnagar, SAKHARALE



8 Gram Sabha organised



Survey conducted through PRA  
And identified problems



VDP made with Gram  
Panchayat and worked on it



Convergence  
with  
Maharashtra  
Government  
and CSR



Design and Development (in process)  
of Sewage Treatment Plant



Development of Rigid pavement road  
network and underground drainage system



Design and survey for plan for Water Supply System

# Career Point University , Hamirpur

Women empowerment in Villages through Livelihood generation using S&T intervention by utilizing locally available resource material



20 Gram Sabhas for community engagement  
And made VDP, plan of action as per need identification



Provided Agriculture Seeds as per geographical location



Machine for: Baria, Seviyan, Pickle, Murabba, Cotton Razai

Funding Through Institute and Convergence with KVK



Mushroom Cultivation training

Funding Through UBA SEG



Pattal making machine ( 13 SC/ST women )

## Gram Sabha



Khurampur Cluster



Vrindavan Cluster



Resource mapping at Gandikhata and Agra Cluster by students through Rural internship

## National Coordinating Institute IITD



Easy Accessible clinic Khurampur Cluster



24 Gov. Schools and 10 villages in Vrindavan Cluster with 12 Intervention in School Education



S&T intervention in Gandikhata Convergence with ONGC CSR & Community Participation for providing TEG cookstoves, lemongrass cultivation and mushroom cultivation

### Convergence In Khurampur

- IREDA funded street solar lights
- National Backward Classes Finance & Development Corporation (NBCFDC) funded for Improved Pottery Kiln for livelihood generation

### Convergence in GANDIKHATA

- Ministry of Ayush
- ONGC CSR



## IIT Kanpur

School Science Program, Gramin Sports Program, Natural Farming Program with community engagement

## Indian Institute of Technology Kharagpur

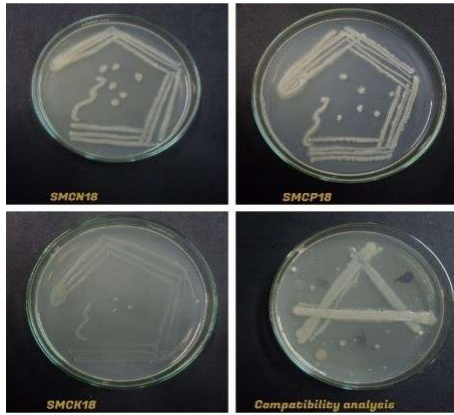


Converted Barren Land to Cultivable Land Through Institute Fund

## Government Polytechnic, Gadge Nagar



The high level bridge on the river and installation of solar water pump for water supply to village Shendurjana Bazar, Teosa



**St. Mary's College (Thrissur, Kerala): Biotechnological enhancement of flood affected soil microbiome by the employment of microbial consortium(50 farmers used)**



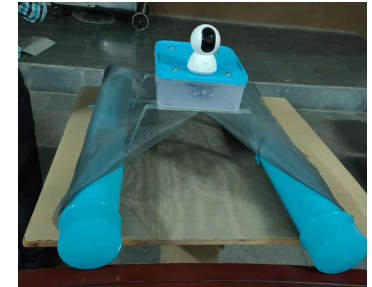
**Indo Global College of Management and Technology (Punjab): Universal Load Carrier Trolley & Mobile Hydraulic Lift**

**S&T Intervention Combing all themes**

**Hyderabad Institute of Technology & Management:**



**Cow Dung Remover**



**Pond Cleaner**



**Water and Waste Management**



**Solar Fertilizer Sprayer**



## Livelihood generation



**Central university Tamil Nadu: Coir Board Skill development for women of adopted villages(20 women )**



**NRI institute of technology: Zero Budget of Natural Farming (ZBNF) in Drought effected villages in Andhra Pradesh(25 farmers)**



**Birla Institute of Technology, Mesra, Motorized Paper Creasing Machine: 40 families with 3000 per person per month(80 women)**



157 people  
98 women  
13 Self Help Group  
120 ST/SC/ OBC  
1.6-5.6 lakhs income

**Shree HVPM's College of Engineering & Technology Environment Controlled, Automated solar panel used Green House For High Valued Agro Produce**

## Water Management



**SRM Institute of Science and Technology: Reverse osmosis plants for rural water treatment**



**Alagappa Chettiar College of Engineering and Technology (Karaikudi) - Rainwater Harvesting**

- Water Resource Management SEG made three major training groups:
- Agriculture Water system
  - Rainwater harvesting system.
  - Drinking Water system.

Convergence with Jal Mission Ministry



**NIT Manipur: 9000 L water treatment plant based on roughing and biosand filters**



**CHRIST (Bengaluru): Models of Sustainable Rural Development(MSRD) through Recharge Pits**



# Tech4Seva



## UBA & VIBHA Initiative for Technology Outreach as an Enabler for Inclusive & Sustainable Development-A three-day national workshop



AGRICULTURE



ENVIRONMENT



LIVELIHOOD



SCHOOL EDUCATION



SUSTAINABLE ENERGY SOLUTIONS FOR DECENTRALISED APPLICATIONS



SWASTH BHARAT


**Technology providers**  
( Academic and research institutions like IITs, NITs, DST, DBT, ICAR, ICMR, MGRI CSIR laboratories, ISRO, DRDO and defence laboratories, and BARC etc. )

**Community**  
( Through voluntary, social organizations, facilitator organizations, NGOs, PRIs& ULBs and other community-based organizations especially those rural technology compliant )

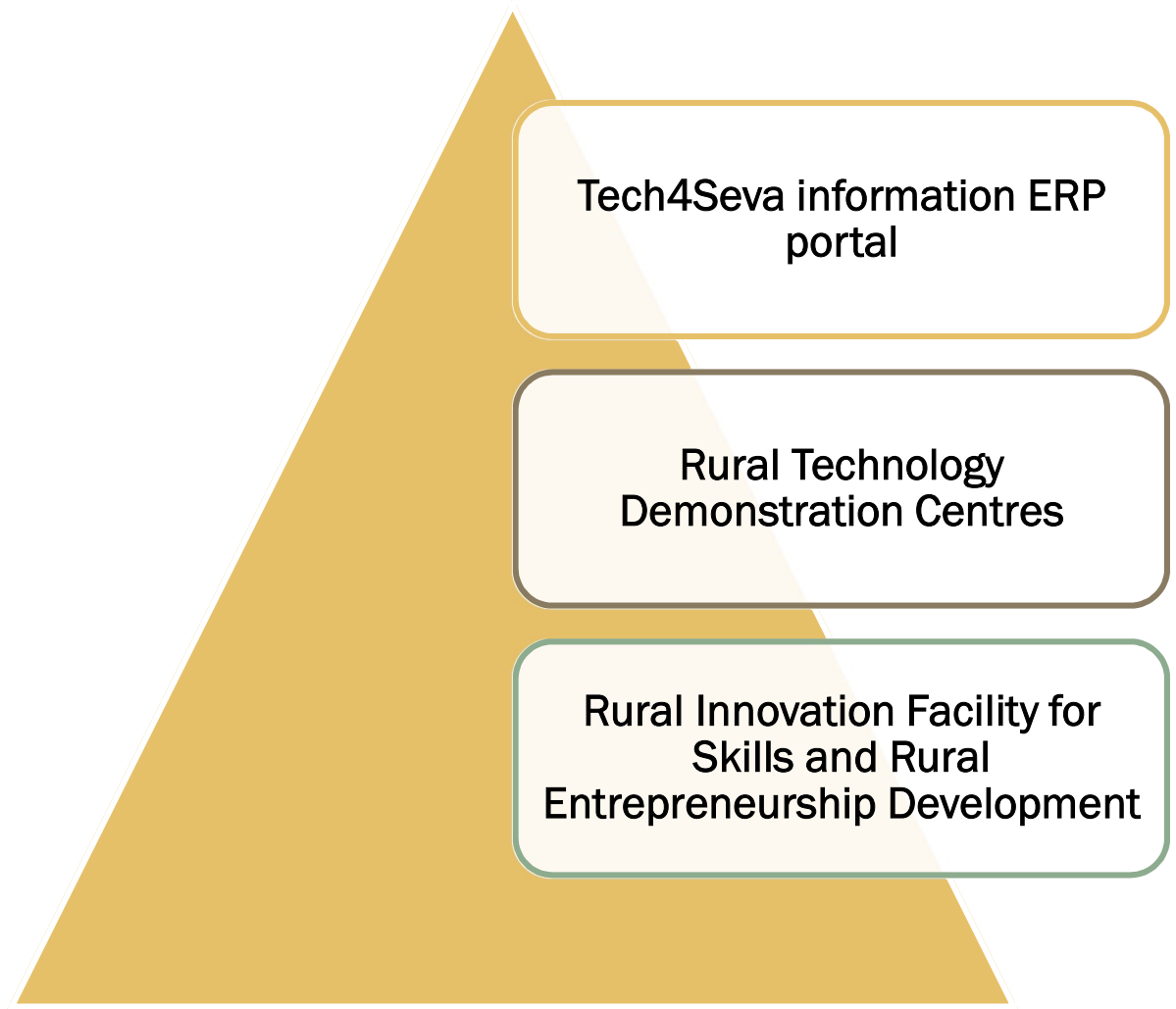
**4 Key Stakeholders**

**CSR conscious corporates** (Funding Agencies)

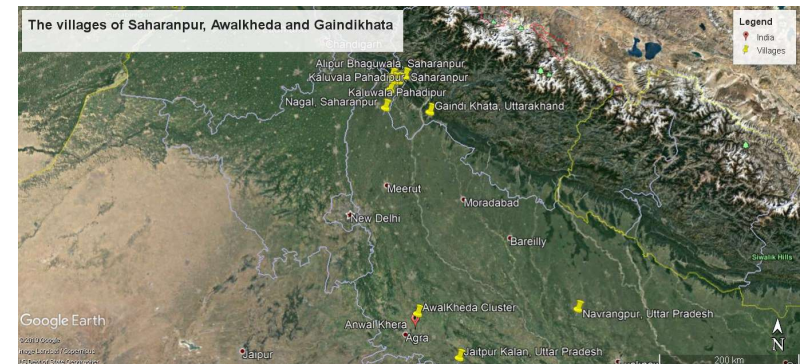
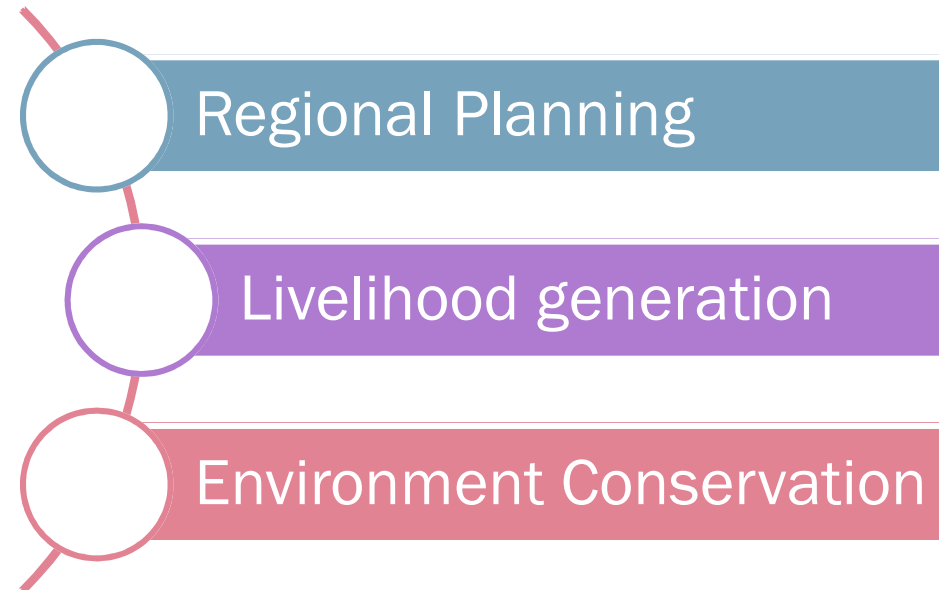
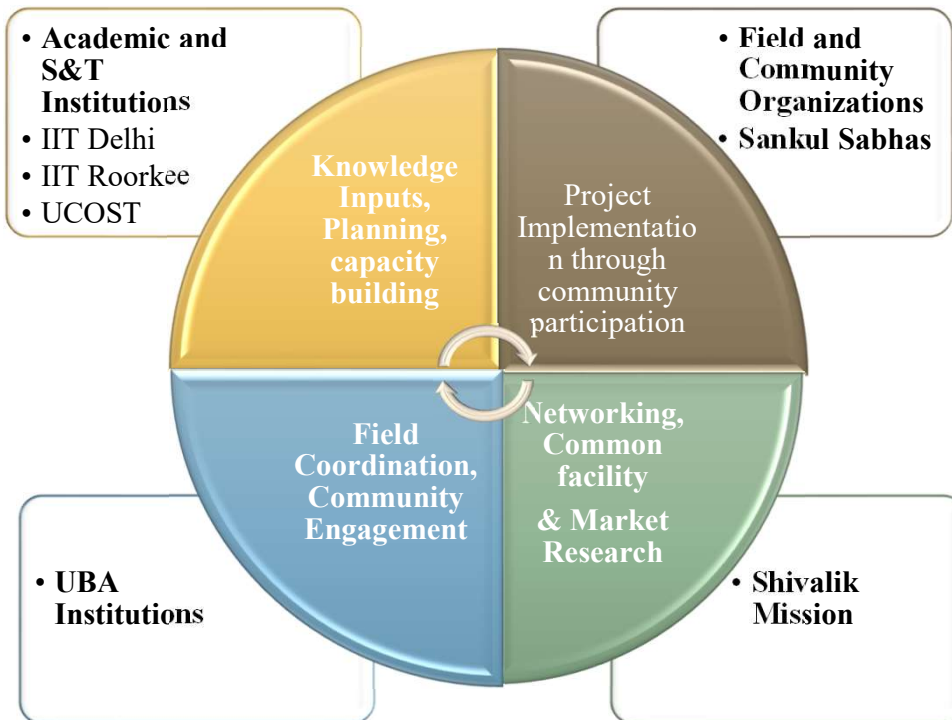
**Entrepreneurs based organizations** (KVIC, Industry associations, NSIC)



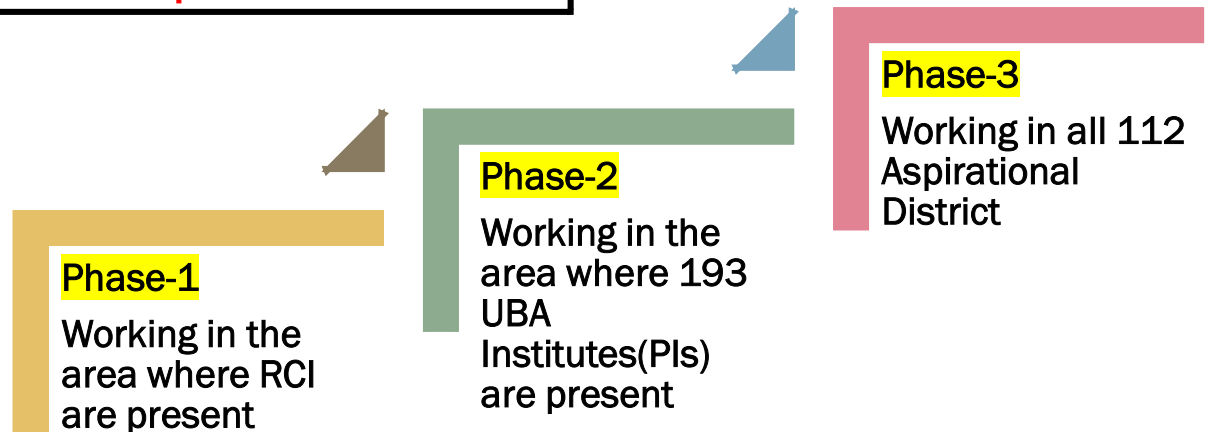
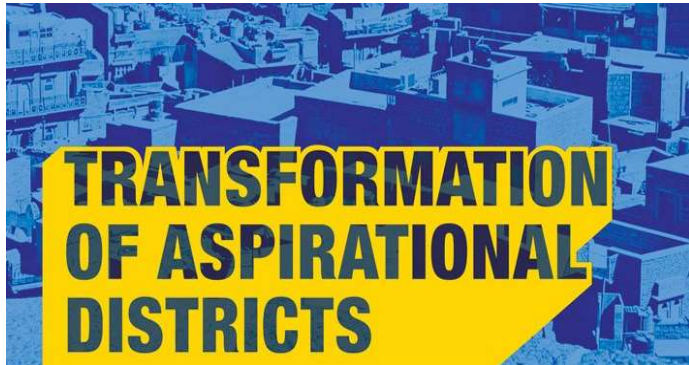
**Way  
forward and  
Outcome**



# DST SEED Project: Scientific Management of Natural Resources for Sustainable Development in UBA Clusters of Shivalik Region



## UBA FOR Aspirational District



While going through Phase 1 and Phase 2 we will keep on adding New PI in left aspirational district under UBA or adopting new district by old PI.

### Some Specific Problem Identified:

- Mobile water quality testing facility & treatment.
- Faecal Sludge Management
- Support in bridging financial literacy gap among working groups
- Lack of support pertaining to design, technology, and sustainable marketing for local traditional crafts (Dokra and Carpet Weaving)
- Remote areas become inaccessible during monsoon which severely affects education and health system in the district.







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