

IIT Palakkad- KILA
Unnat Bharat Abhiyan
Regional Workshop
23-04-2022



IIT PALAKKAD



उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN



IIT Palakkad in collaboration with Kerala Institute of Local Administration, organised the regional level Unnat Bharat Abhiyan workshop on 23-04-2022 (Saturday) at KILA Campus, Thrissur. The clientele group consisted of UBA Participating Institute Coordinators of the region, Local Self Government Institutions (LSGIs) representatives, LSGD departments representatives (Annexure 1 attached).

Dr. Rajesh K, Senior Urban Fellow welcomed all the participants and gave a brief introduction to the workshop. Dr. Joy Elamon, Director KILA, in his inaugural address discussed the importance of the collaboration between Higher Education Institutions (HEIs) and LSGIs. He has talked about the present challenges faced by the LSGIs and the role of an academic support system for tackling those challenges. He also mentioned that the Grama Panchayat can be considered as incubation centers for the HEIs, where the problem statements and real world challenges come from.

Dr. Athira P, Assistant Professor, IIT Palakkad & Regional Coordinator of UBA, in her presentation discussed the objectives, context and need of an academic support system for the LSGIs. She mentioned that there is a lack of proper mechanism to enable linking between LSGIs and HEIs. She has also discussed the efforts taken in this direction to develop an institutional mechanism. She has shared the benefits of the HEIs in participating in the UBA program. She concluded her presentation with the best practices of UBA Participating Institutions in the region.

Dr. Rajesh K, cited examples of the activities that can be taken up by the HEIs and LSGIs. He mentioned that HEIs can look into the areas of Impact evaluation, Innovation/Solution/ Idea Generation, Action Research Projects, Baseline studies and DPR Preparation, Voluntary Human Resources etc.

Later on, all the participants were engaged in a group activity. District-wise groups of HEIs and LSGIs were formed, and a selected list of thematic areas and activities were distributed to the groups (Annexure 3 attached). The group members interacted with each other effectively and came up with a list of activities that can be taken up together. Each participant was very enthusiastic during the activity and shared their inputs to the respective group. The group representatives from each district presented their discussion summary (Annexure 4 attached) at the end of the session.

The afternoon session started by Prof. Jiju P Alex, Member Kerala State Planning Board. He stated that Kerala has a strong decentralised governance system and almost all the developmental activities/sectors are being addressed by the LSGIs. He noted that considering the peculiarities of Kerala State, UBA has to modify its mode of action to get tangible results. The infusion of Science & Technology and State of Art Knowledge is required from the HEIs to bring development of LSGIs. He cited the example of IIT Delhi Rural Technology Center contributing to technological solutions to the problems faced by the rural society. He also mentioned that, based on the expertise

available, the HEIs can intervene in the process of local government plan formation by bringing new ideas in solving problems. He also stated that HEIs can support the LSGIs in preparing the status report of various developmental sectors. He shared that the proposed 14th five year plan guidelines has given freedom for the LSGIs to adopt new technologies, to experiment with innovations in the process of program planning with a major emphasis on increasing production and productivity, in all the sectors. He requested the HEIs to formulate projects on entrepreneurship and skilling to generate more employment opportunities for the public.

Later on the day, Smt. Sarada Muraleedharan IAS, Additional Chief Secretary, LSGD and Dr. Joy Elamon joined the discussion. Dr. Rajesh K and Dr. Athira P shared the status of the workshop and the problem statements enlisted. Smt. Sarada Muraleedharan suggested that HEIs through their assessments can come up with innovative growth opportunity projects in the areas such as cyber spacing, coding, artificial intelligence, high end technologies, communication design and suggest such projects/initiatives to the LSGIs. She added that LSGIs may not be in a position to suggest or propose such kinds of projects. She has also suggested taking up projects such as Management Information System for the micro management of drinking water schemes, Carbon Neutrality innovations, Smart Building materials, etc. She suggested involving HEIs expertise (Researchers, Faculty) into the working groups of LSGIs for the plan preparation and to get acquainted with the operations of Panchayati Raj Institutions. HEIs can conduct hackathons by collecting problem statements from the LSGIs.

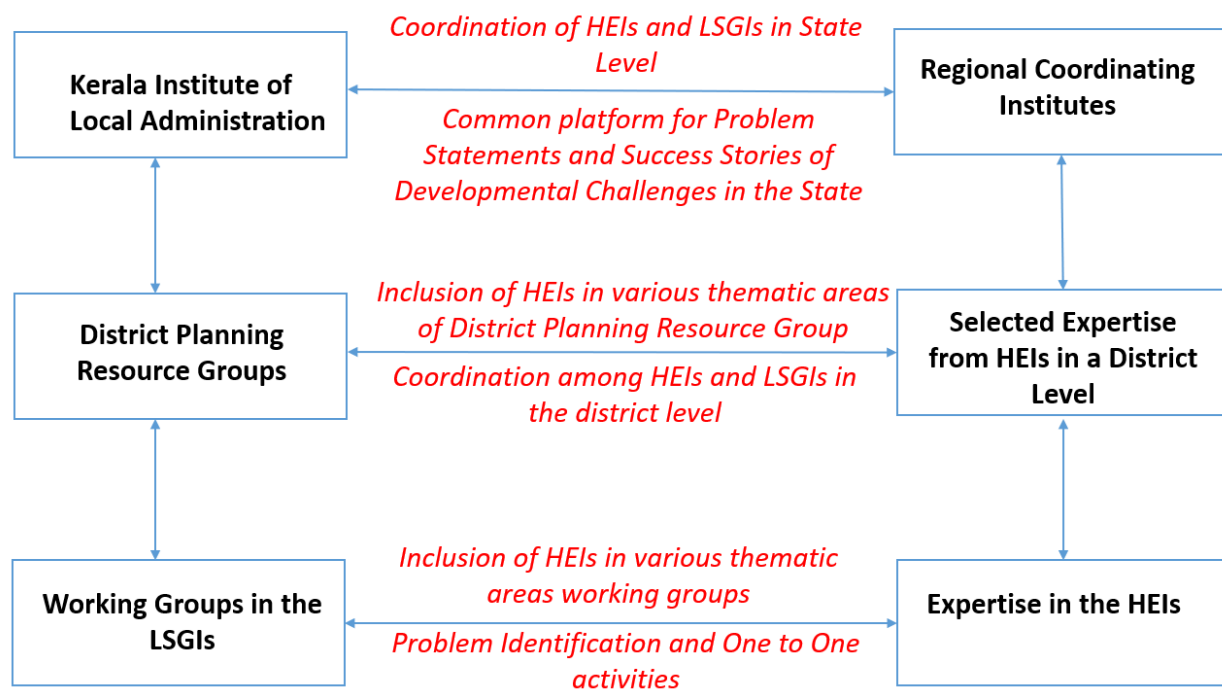
All participants submitted that the workshop was fruitful and agreed to work for the suggested plan of action.

Suggested Plan of Action:

1. UBA Participating Institutes and LSGIs have to have a one-to-one meeting and make a list of the major issues/problems faced by them. The scope of involving HEIs expertise in the working groups of LSGIs needs to be considered. The HEIs which are not part of the UBA framework can also be encouraged to do this activity.
2. District-level workshops involving all the interested HEIs and LSGIs will be conducted to discuss the district-level problem statements and solutions. KILA will facilitate the workshops. The scope of involving HEIs expertise in the District Resource Groups needs to be considered.
3. The UBA Regional Coordinating Institute will consolidate the problem statements and expertise available in each district. A regional level workshop will be planned after the district level workshop to consolidate and formulate actions at the regional level.

Framework for LSGI-HEI Interaction

The UBA Regional Coordinating Institutes and KILA together will coordinate the LSGI-HEI interaction in the State. The RCI-KILA collaboration will act as a platform for sharing the problem statements and success stories of developmental challenges in the State. The HEI-LSGI interaction on a district level will be made possible through the District Planning Resource Group(DPRG). The experts from HEIs will also be members of the DPRG in different thematic areas, and they will coordinate the HEI-LSGI interaction at the district level. The developmental challenges in the grass root level will be tackled by the LSGI and HEIs in the Panchayat. The representatives from HEIs will be a part of the local government Working Groups in different thematic areas and contribute to the development of each grama panchayat. The problem statements which need combined efforts have to be shared in the common platform.



Proposed Framework for HEI-LSGI Partnership

ANNEXURE 1

Participants List

Sl No	Name	Designation	Institution
1	Smt. Sarada Muraleedharan IAS	Additional Chief Secretary	LSGD
2	Dr. Joy Elamon	Director	KILA
3	Prof. Jiju P Alex	Member	Kerala State Planning Board
4	Elsy Joy	President	Thavinjal GP
5	Laiji Thomas	Development Standing Committee Chairperson	Thavinjal GP
6	Rajika	President	Sreekrishnapuram GP
7	Girija M	Development Standing Committee Chairperson	Sreekrishnapuram GP
8	Bindu K	Councilor	Mukkam Municipality
9	Saritha A	President	Karuvattoor GP
10	Sindu V P	Development Standing Committee Chairperson	Karuvattoor GP
11	Sunitha Ananthakrishnan	President	Akathethara GP
12	Manju Murali	Development Standing Committee Chairperson	Akathethara GP
13	Rathi Gopi	Welfare Standing Committee Chairperson	Muriyad GP
14	Ranjith		Mavoor GP
15	Appukuttan		Mavoor GP
16	A V Sandhya	President	Chalissery GP
17	Hussain Pulianinjalil	Development Standing Committee Member	Chalissery GP
18	Praseetha N	President	Pudussery GP

19	Saradha A	Development Standing Committee Chairperson	Pudussery GP
20	Vidhya S S	Assistant Professor	Vimal Jyothi Engineering College Kannur
21	Alan Joy	Social Work Coordinator	St.Joseph's College
22	Dr.Jayapal G	Assistant Professor	Dept.of Geography, Kannur University
23	Dr.Abdul Gafoor C V	Assistant Professor	Arabic NAM College, Kannur
24	Sebin Sunny	Assistant Professor	Sreepathy Institute of MGMT & Technology
25	Vignesh V	Assistant Professor	Ahalia School of Engineering and Technology, Palakkad
26	Dr.Rejith P P	Assistant Professor	Dept. of Physics SES College, Sreekandapuram
27	Ratheesh S	SAPM-AH	Kudumbashree State Mission, TVM
28	Ubaidulla K V	Project Associate	IIM, Kozhikode
29	Dr. Sony T L	NSS Programme Coordinator	University of Calicut
30	Savyan P V	UBA Coordinator	Govt Engineering College Sreekrishnapuram, Palakkad
31	Shameera P	Assistant Professor	MAMO College, Mukkam
32	Ansa Abraham	ICDS Supervisor	Muriyad GP
33	Krishnachandran V N	Assistant Professor	NSS College of Engineering Palakkad
34	Aparna Rajan	Assistant Professor	Govt College for Women, TVM
35	Arun Balakrishnan	Assistant Professor	Govt College of Irinjalakuda
36	Hareesh K P	Assistant Professor	Govt Victoria College, Palakkad

37	Dory Dominic	Chemist	College of Engineering, Irinjalakuda
38	Arun Augustine	Chemist	College of Engineering, Irinjalakuda
39	Sreeram R	Assistant Professor	Govt Engineering College, Wayanad
40	Dr Seetha Kokath	Assistant Professor	DRTS, Kannur University
41	Dr. Athira P	Assistant Professor & Regional Coordinator UBA	IIT Palakkad
42	Dr. Sahely Bhadra	Assistant Professor & Institute Coordinator UBA	IIT Palakkad
43	Nikhil R R	Project Coordinator UBA	IIT Palakkad
44	Dr. Rajesh K	Senior Urban Fellow	KILA
45	Smt. Vineetha M	Faculty in Women & Child Development	KILA
46	Deepak K D	Assistant Training Coordinator	KILA

ANNEXURE 2



ANNEXURE 3

Suggested lists of thematic areas

1. Agriculture, Animal Husbandry and Fisheries
2. Local Economic Development
3. Innovation and Entrepreneurship
4. Data
5. Climate and Environment
6. Water
7. Waste
8. Health
9. Education
10. Energy
11. Transportation
12. Tourism
13. Food Security

Suggested list of activities

1. Fallow land categorisation
2. Micro Irrigation
3. Waste Management
4. Green Technology
5. Animal Husbandry
6. Watershed/ River basin plan
7. Subject wise teacher training
8. Entrepreneurship models/support
9. Local history
10. Biodiversity register
11. Energy Audit
12. Water testing
13. Health register
14. Food technology
15. Drainage audit
16. Energy Conservation
17. Grama Panchayat GDP Calculation
18. Hamlet Plan/ Micro Plan preparation
19. Data Analysis
20. Office automation
21. Environment Impact Assessment

22. Climate/Disaster related initiatives
23. Trainings
24. Action Research Projects
25. Microplan, Detailed Project Report

ANNEXURE 4

Group Discussion suggested activities

1. Wayanad

- Soil Testing
- Elderly Care Programs
- Man- Animal Conflict
- Support Government Programs

2. Kannur

- Awareness Program
- Statistical Studies
- MSME Development

3. Kozhikode

- Biofog related activities
- Fisheries
- Agriculture Marketing
- Soil Analysis
- Volunteering Activities
- IEC material for children
- Awareness Campaigns

4. Palakkad

- Desilting of water resources
- Agriculture Productivity enhancement
- Water bodies rejuvenation
- Well recharging
- Asset Register Preparation
- Human- Wildlife Conflict