

**Sub: Expression of Interest notification for the empanelment of domain institutions under One Local Government One Idea Program (OLOI)**

**RefNo:1697/2023/KDISC dated 19.10.2023.** Expression of Interest notification for the empanelment of domain institutions under One Local Government One Idea Program (OLOI) of KDISC to build innovative solutions to address various issues suggested by LSGIs. extended up to **13.12.2023 ,4.00pm**



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**Project Name: OLOI Project**

**KERALA DEVELOPMENT AND INNOVATION STRATEGIC COUNCIL**



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**Expression of Interest notification for the empanelment of domain institutions under One Local Government One Idea Project(OLOI) of KDISC to build innovative solutions to address various issues suggested by LSGIs.**

## **1) Introduction**

The Kerala Development and Innovation Strategic Council (K-DISC) a society under the Travancore Cochin Literary Scientific and Charitable Societies Act 1955 is a strategic think tank and advisory body of the Government of Kerala. One Local Government One Idea (OLOI) is a flagship programme of K-DISC aimed to equip the Local Self Government Institutions (LSGIs) for developing innovative solutions for the problems they face in various sectors. The programme is being implemented by K-DISC in association with the Kerala Institute of Local Administration (KILA), Integrated Rural Technology Centre (IRTC) and Centre for Management Development (CMD).

The OLOI programme consists of processes including the capture of problems being faced by the LSGIs that need innovative solutions, curation of the problems, identification of innovative solutions with the support of Community of Practice and methods including hackathons, developing proof of concepts, preparation of related documentation and handholding of LSGIs in implementation of the solutions evolved through these process and scaling up. The Community of Practices (CoPs) comprises practitioners and experts who share their knowledge and experience. Technical readiness level, community readiness level, feasibility and usability of each proposed solution will be assessed. OLOI is expecting problems on 27 domains/themes. The list of themes is enclosed as Annexure 1.

During the pilot phase of the OLOI programme, 215 LSGIs submitted their problem statements. Out of these, 60 LSGIs were selected for the pilot phase of OLOI based on parameters such as the extent of the problem, duration of the problem and its impact on the people. The list of pilot phase LSGIs and their themes are enclosed as Annexure 2.

Now, we aim for a methodological intervention to build a bouquet of innovative solutions to meet the needs of the people belonging to different socio-economic strata of society by involving our Community of Practice (CoP), Academic institutions/ Organizations and trained interns. The processes include problem curation, scoping, innovation project case finalisation, hackathon, DPR, etc.,

Assistance from academic institutions, research organizations, and agencies with expertise in various domains is essential for successfully traversing the project lifecycle, which commences with problem curation and extends to the pilot testing of the proof of concept."

For this, the KDISC is inviting the expression of interest from the interested agencies/academic and research institutions Under the OLOI programme on various themes according to their preferences (Ref. annexure 1).

The key objectives of this partnership are:

- 1) Comprehensive problem-scoping exercise by conducting a detailed situation assessment study to elicit the 'as is the situation' of the problem captured for an innovative solution. The study will explore the key challenges and opportunities related to the implementation of innovative solutions for the welfare of the elderly population in selected local self-government.
- 2) Creation of problem canvas highlighting the problem, the context of the problem, the root cause of the problem, current alternatives, shortcomings of current alternatives, customers, design constraints, and a brief outline of solutions.
- 3) Innovation project case finalization by assessing the product fit.
- 4) Ensure the technical readiness and community readiness of the solutions proposed.
- 5) Prepare guidelines to finalise a Detailed Project Report (DPR)

This EOI is invited for empanelling Institutions/Organizations with expertise in the above mentioned areas. Any recognized Academic and Research Institutions/ Non-Governmental Organizations can apply for the Eoi application for partnering as a domain institution on the One Local Government One Idea programme (OLOI).

Applicants should submit a proposal with the following documents to [oloi@kdisc.kerala.gov.in](mailto:oloi@kdisc.kerala.gov.in) on or before 5.00 pm 7<sup>th</sup> November 2023.

Shortlisted applicants would receive the call for a detailed discussion by K-DISC, at a mutually convenient date immediately.

## **2) Terms of Reference**

Terms of Reference for the engagement of a domain institution to build innovative solutions to address the developmental challenges posed by the LSGIs through OLOI programme.

Any recognized Academic and Research Institutions/ Non-Governmental Organizations can apply for the K-DISC Eoi application for partnering as a domain institution on the One Local Government One Idea programme (OLOI).

The validity of the empanelment would be three years. Duration of the assigned works depend on the nature of tasks assigned to the empaneled organisations.

EMD worth 5% of the total project cost will be collected from private institutions and the same will be returned back on successful completion of project.

The following are the terms of reference for the Eoi for One Local Government One Idea domain partner:

**2.1 Situation assessment study as part of problem curation:** The agency shall support to conduct of a comprehensive situation assessment of the problem to elicit the 'as is the situation' of the problem in the project location to gain insights into the context, current alternatives and its shortcomings, beneficiary details which includes social, economic and cultural factors, and expectations about solutions. The subtasks include:

- Finalize the data collection domains to curate the problem statement submitted by the LSGIs.
- Prepare data collection tools/questions and conduct the training programme for the interns on data collection.
- Analyse the data and generate the report.
- Building of beneficiary profile which includes the socio-economic aspects, digital, cultural and social barriers that may hinder the solution etc
- Conduct Focus Group Discussions (FGDs) with the participation of LSGI (Local Self Government Institutions) and local stakeholders to arrive at the root causes of the problem and prepare a root cause analysis report.
- Conduct a set of brief interviews with stakeholders representing different spatial and social spectrums regarding the expectations and prospects of the community regarding the solution and prepare a "Voice of the Customer Report" to communicate with the solution providers.
- Prepare a problem background note including a beneficiary profile, stakeholder expectations, and scaling-up prospects.

**2.2 Problem Scoping:** This stage aims to limit the scope of the problem for an innovative solution. This requires an understanding of beneficiary needs, preferences, and aspirations. By gathering insights through field research, customer interviews, and data analysis, identify the key problem areas and define the boundaries of the problem that the innovative solution aims to address. The problem scoping exercise includes:

- **Root cause analysis:** Root cause analysis is the process of identifying the underlying causes of a problem or issue. It helps us dig deeper to understand why a problem exists rather than just treating its symptoms. To perform a root cause analysis, techniques like the "5 Whys" method, fishbone diagrams, or cause-and-effect analysis can be used.
- **Voice of Customer:** capturing and understanding the needs, expectations, and preferences of the target audience. It involves collecting feedback and insights directly from beneficiaries through various channels like surveys, interviews, and focus groups. Analyzing the voice of the customer helps to gain a deep understanding of their pain points, desires, and motivations.

**2.3 Finalisation of Preliminary Project Report(PPR).**

The PPR consists of details such as a Brief description of the problem, sector and sub-sector in which the problem belongs, vision, mission, Context of the Problem and 'As-is situation' of the problem, the Root cause of the problem, Aspirations of the stakeholders, Expected deliverables, Way forward (indications of solutions may figure in here but not complete solutions)

#### **2.4 Innovation Project Case Finalisation**

- Invite experts from relevant fields to form a panel that will review the problem statement to build solutions.
- Conduct workshops/ hackathons to finalise the functional requirements, performance requirements, system technical requirements, and specifications for the solution.
- Viability and feasibility assessment study on the solution's aspects and prepare a comprehensive document regarding the same.
- Prepare a feature and benefit analysis for the particular solution and prepare a comprehensive document regarding the same.
- Final Test Plan: The agency needs to support the preparation of the final test plan. The plan should describe the testing process, including the test methodology, the testing environment, and the test scenarios. The plan should also include a risk management plan and a test schedule. The aim of the test plan is to ensure that the solutions have been thoroughly tested and meet the desired standards.
- Product/Service Innovation Charter: The agency needs to support the preparation of the product/service innovation charter. The charter should clearly define the goals, objectives, and scope of the solution.
- Support in DPR Preparation: The agency shall support the preparation of the DPRs. This involves working closely with the project team to prepare a comprehensive and well-structured DPR that addresses all the key components, such as the project description, management plan, financial plan, and risk management plan. The aim of this activity is to ensure that the DPRs are of high quality and provide a detailed and comprehensive overview of the proposed innovation project.

#### **2.5 Finalizing the technical aspects of the solution:** Finalise the technical specification of the solution.

- Define the specific features, capabilities, and behaviours that a solution must exhibit to address the problem effectively.
- Support the partner institutions to conduct the Community Readiness Survey and Technical Readiness Survey of the proposed solutions.
- Finalising the technical specifications of the solutions

### **3) Template for EoI Response**

### 3.1 Institutional Particulars

- 1) Reference Eol Number:[Add the number of Eol notified on K-DISC site]
- 2) Reference Eol Date: [Add the date of Eol notified on K-DISC site]
- 3) Name of the Project for which Eol Response is submitted:[Name of the K-DISC project for which Eol is notified]
- 4) Name of the Organisation:[Name of the bidding agency]
- 5) Legal Name: [Name of the organization as registered with the relevant authority]
- 6) Legal Status: [Indicate the legal structure of the organization, such as a partnership, society, company, etc.]
- 7) Registration Number: [Provide the unique registration number assigned to the organization by the relevant authority if any ]
- 8) Date of Registration: [Indicate the date when the organization was registered with the relevant authority]
- 9) Registered Address: [Provide the complete postal address of the organization's registered office]
- 10) Full name of the contact person :[Provide the designation of the organisation's main contact person]
- 11) Designation of the contact person :[Provide the full name of the organisation's main contact person]
- 12) Contact Mobile Phone Number: [Provide the mobile phone number the organisation's main contact person]
- 13) Contact e-mail id : [Provide the email address for the organisation's main contact person].

3.2 Select your area of expertise: select your areas of expertise from the list of OLOI themes given in annexure 1. You may choose multiple themes from the list based on your expertise.

3.3 Organisational Capabilities(Introduction of the organization & understanding about project scope)

- 1) Introduction: [Provide a brief introduction about your organisation, including its history, scope of work, and mission statement]
  - I. Introduction:  
[Provide a brief introduction to the organisation, highlighting its key characteristics and purpose. This may include the organization's name, year of establishment, and core business activities, projects/studies in relation to the assigned tasks. Be concise but descriptive.]
  - II. History:  
[Provide a detailed history of the organisation, including key milestones, major achievements, and any significant changes or events that have impacted the organization. This may include



mergers, acquisitions, leadership changes, or other noteworthy developments.]

III. Mission:

[Provide a clear and concise statement of the organisation's values, mission and vision. This should articulate the primary objectives of the organization and how it seeks to achieve them. It should also align with the objectives of the tender.]

IV. Services:

[Provide an overview of the services offered by the organisation, highlighting its key areas of expertise and its value proposition. This should describe the specific services that the organization offers and how they align with the objectives of the tender. Be sure to highlight any relevant experience/human resources or success stories related to similar projects.]

V. Understanding of the assigned project scope [explain your understanding of the project scope and requirements]

2) Organisational structure and capacity:

[Provide information on your organisation's structure and size]

- I. Total number of Employees:[ Provide information the number of employees and clear description of organizational structure]
- II. Size of the management team and roles:[Provide information the number of employees in the management team and roles]
- III. Size of the support staff. :[Provide information the number of employees in the support team and roles]
- IV. Mention any unique capabilities or resources that set your organization apart from others in the industry.]

3) Relevant experience in the field:

[Provide information on your organisation's experience in relevant field, including specific projects or study that demonstrate your organisation's capabilities. Mention any relevant experience with similar projects, clients, or stakeholders.]

- I. Experience:
- II. [Provide a detailed description of the organisation's/ working personnel's relevant experience in the field, including the number of years of experience and key areas of specialization. This should include information on the types of projects/study/analysis the organisation has worked on in the past, and how this experience will help us to deliver a successful project for your organization(list out the studies/projects undertaken on chosen areas .)]
- III. Key Personnel:  
[Provide an overview of the key personnel who will be involved in the project, explain their experience on chose

areas including their roles and responsibilities, as well as their relevant experience and qualifications. This should also include their certifications and any relevant training they have received.]

IV. Project Experience:

[Provide details of the most relevant and recent projects that the organization/personnel in the organisation has completed, with a focus on projects that are similar in scope and complexity to the current tender. This should include information on the project's/stdy's goals, objectives, deliverables, and outcomes.]

V. Client References:

[Provide a list of references for the organisation's previous clients who can speak to their experience working with us. This should include contact information for the references, as well as a brief description of the work we did for them.]

VI. Quality Management:

[Provide a brief overview of the organization's quality management system, including any relevant certifications, processes, and procedures that you follow to ensure the quality of our work.]

4) Similar projects:

[Provide information on your organisation's experience with similar projects, including the size, scope, and outcomes of each project.]

I. Project Details:

[Provide a brief overview of the most relevant and recent projects that are similar in scope and complexity to the current tender. This should include the project's name, location, objectives, scope, and duration. Be sure to highlight any unique challenges or requirements of the project.]

II. Services Provided:

[Describe the services that were provided on the project will help the organization to perform this task, highlighting your areas of expertise and any relevant experience or success stories.]

III. Key Personnel:

[Provide information on the key personnel who were involved in the project, including their roles, responsibilities, and relevant experience. This should include their certifications and any relevant training they have received.]

IV. Project Outcomes:

[Provide a summary of the outcomes achieved on the project, including any deliverables produced, milestones achieved, or other notable results. Be sure to highlight any value-added or innovative solutions that were provided and success stories.]

V. Client References:

[Provide a list of references for the project's previous clients who can speak to their experience working with us on the project. This should include contact information for the references, as well as a brief description of the work we did for them.]

VI. Lessons Learned:

[Provide a brief summary of any lessons learned from the project, including any areas for improvement or opportunities for innovation. This will demonstrate your organisation's commitment to continuous improvement and ensure that any issues encountered on previous projects are addressed.]

5) Certifications/Testimonials received by the organization or working personal:  
[ Mention any relevant certifications or testimonials or accreditations that your organisation has received.]

- i. Name of Certification/Testimonial received from reputed organizations in the name of your organization or personnel associated with your organisation: [Provide the name of the certification that the organisation has obtained]
- ii. Issuing Body: [Provide the name of the organisation that issued the certification/testimonial]
- iii. Certification/testimonial Number: [Provide the unique identification number assigned to the certification]
- iv. Date of Issue: [Indicate the date when the certification/testimonial was issued]
- v. Explain how these certifications/ testimonials will benefit the project

### 3.4 Approach and Methodology for the Project

- 1) Overview of Approach: Begin by providing a high-level overview of the approach that the agency will take to develop for building PPR for the suggested problem. This should include the key process that will guide the project towards its goals.
- 2) Expertise Integration: [Explain how your institution plans to integrate its expertise into the project, including how you will contribute to problem analysis, problem scoping, based on your specialized knowledge and experience.]
- 3) Monitoring and Evaluation: [Outline your institution's strategy for monitoring and evaluating the project's progress and outcomes.]
- 4) Resource Sharing and Support: [Explain your institution's willingness to share resources, such as research findings, best practices, and relevant materials, as well as your commitment to providing mutual support to all project stakeholders throughout the collaboration.]

- 5) Risk Management: Describe the risk management plan that the agency has in place to mitigate potential risks and challenges that may arise during the project.
- 6) Required time frame to complete the task. Time frame may be mentioned in months as duration.

### 3.5 Project Particulars

#### A. Project Deliverables depends up on the nature of assigned works

- Report based on problem scoping exercise
- A Preliminary Project Report(PPR)
- Innovation Project Cases
- Final DPRs

## 4) Evaluation Framework

### 4.1 Organisational Capabilities

#### A. Grading Schema

- 1) Introduction of the Organisation and understanding the scope (40 points):
  - I. Clarity and conciseness of the introduction (10 points)
  - II. Demonstrated understanding of the project scope and requirements (20 points)
  - III. Presentation of the organization's values, mission, and vision(5 points)
  - IV. Overall quality and professionalism of the presentation (5 points)
- 2) Organisational Structure (15 points):
  - I. Clear description of the organizational structure (5 points)
  - II. Presentation of the organisation's team and key personnel (5 points)
  - III. Explanation of the roles and responsibilities of the team members (3 points)
  - IV. Overall quality and professionalism of the presentation (2 points)
- 3) Relevant Experience in the Field (30 points):
  - I. Demonstrated relevant experience(research/analysis/development/implementation in similar fields (10 points)
  - II. Presentation of the organisation's/working personnel's expertise and capabilities (10 points)

- III. Clarity and conciseness of the project descriptions (5 points)
- IV. Overall quality and professionalism of the presentation (5 points)
- 4) Similar Projects/studies (10 points):
  - I. Demonstrated experience in similar projects/studies (5 points)
  - II. Explanation of how this experience will help the organization deliver a successful project(3 points)
  - III. Overall quality and professionalism of the presentation (2 points)
- 5) Testimonials/Certifications (5 points):
  - I. Presentation of the organization's /working personnel's testimonials/ relevant certifications and qualifications (2 points)
  - II. Explanation of how these testimonials/ certification will benefit the project (2 points)
  - III. Overall quality and professionalism of the presentation(1point)

#### B. Overall ranking

An overall ranking shall be done. This ranking system provides a simple and objective way to evaluate the responses and assign grades based on the points earned. It can also help to ensure consistency and fairness in the evaluation process, as all responses are evaluated using the same criteria and grading scale. Minimum qualifying score is 60 points.

Sub Component	Introduction of the Organisation	Organisational Structure	Relevant Experience in the Field	Similar Projects /studies	Certifications /Testimonials
1					
2					
3					
4					
Total points					
Component wise ranking					
Overall points					
Overall Ranking					
Remarks					

- I. 60-100 points: Excellent
- II. 40-59 points: Good
- III. 1-39 points: Fair

Excellent: A response that meets or exceeds all of the evaluation criteria and demonstrates outstanding performance in every aspect.

Good: A response that meets most of the evaluation criteria and demonstrates a good understanding of the project requirements, but may have some weaknesses in one or more areas.

Fair: A response that meets only some of the evaluation criteria and has significant weaknesses or gaps in understanding of the project requirements.

#### 4.2 Approach and Methodology for the Project.

##### A. Grading Schema

###### 1) Overview (60 points):

- I. Clarity of assigned task and understanding of project goals (20 points)
- II. Coherence of proposed approach with the objectives of the project (20 points)
- III. Feasibility of proposed approach within the given timeframe and resources (20 points)

###### 2) Monitoring and Evaluation (20 points)

- I. Clarity and effectiveness of proposed monitoring and evaluation framework (10 points)
- II. Demonstrated ability to collect and analyse data for program improvement (10 points)

###### 3) Risk Management (20 points)

- I. Identification and mitigation of potential risks associated with the program (20 points)

##### B. Overall ranking

An overall ranking shall be done. This ranking system provides a simple and objective way to evaluate the responses and assign grades based on the points earned. It can also help to ensure consistency and fairness in the evaluation process, as all responses are evaluated using the same criteria and grading scale. Minimum qualifying score is 60 points.

Sub Component	Overview	Monitoring and Evaluation	Risk Management
1			
2			
3			

4			
Total points			
Component wise ranking			
Overall Points			
Overall Ranking			
Remarks			

- I. 60-100 points: Excellent
- II. 40-59 points: Good
- III. 1-39 points: Fair

Excellent: The response is comprehensive, and well-organised, and demonstrates an exceptional understanding of the project goals and requirements. The proposed approach is innovative, feasible, and clearly addresses all aspects of the evaluation framework with a high level of detail and precision. The response presents compelling evidence of the agency's ability to deliver the project within the given timeframe and resources.

Good: The response is clear and coherent and demonstrates a good understanding of the project goals and requirements. The proposed approach is feasible and addresses most aspects of the evaluation framework with sufficient detail and precision. The response presents evidence of the agency's ability to deliver the project within the given timeframe and resources.

Fair: The response is incomplete, unclear, or does not demonstrate sufficient understanding of the project goals and requirements. The proposed approach is not feasible or does not address important aspects of the evaluation framework with the necessary detail and precision. The response does not present convincing evidence of the agency's ability to deliver the project within the given timeframe and resources.

## Annexure -I

Sl no.	Themes/Domains
1	Agriculture & Plant Science
2	Priorities of Children
3	Food Technology
4	Fisheries, Inland Fish Farming and Ocean Sciences
5	Shelter, Heritage and Culture
6	Priorities of Elderly
7	Animal husbandry, Dairy and Poultry Science
8	Modern Medicine and Biomedical Technology
9	Water Conservation and Drinking Water
10	Traditional Industries and MSMEs
11	Renewables, Energy Conservation, E-Mobility and Carbon Sequestration
12	Climate Change Adaptation, Disaster Management & Environmental Sciences
13	Solid, Liquid and Hazardous Waste Management
14	Aggregation Platform
15	Education and Skilling
16	Urban Planning, Transport, Port and Harbour Engineering
17	Innovation Collectives and Cooperatives
18	Good Governance and Service Delivery
19	Fitness, Wellness and Youth welfare
20	Problems of the Marginalised and Backward Community—including Dalit, Adivasi and Fisherfolk
21	Assistive Technology & Wearables
22	Complementary and Alternative Medicine - AYUSH
23	Gender
24	Digital Creative Art forms, AR/VR, Game Design
25	Data Science and Future Technologies
26	Post-pandemic Innovations and Epidemic Management
27	Biotechnology, Molecular Biology and Genetics

## Annexure- II Pilot Phase Projects

Sl no	Problem	Name of LSGI	District
1	Problems of the elderly	1. Elikulam Grama Panchayat	Kottayam
		2. Manarcad Grama Panchayat	Kottayam
		3. Perumbavoor Municipality	Ernakulam



2	Aggregation Platform	1. Chirakkadavu Grama Panchayat	Kottayam
		2. Veliyannoor Grama Panchayat	Kottayam
		3. Poomangalam Grama Panchayat	Thrissur
		4. Karivelloor Peralam Grama Panchayat	Kannur
		5. Kanjikuzhi Grama Panchayat	Alappuzha
		6. Kuttiattoor Grama Panchayat	Kannur
		7. Vallicode Grama Panchayat	Pathanamthitta
		8. Njeezhoor Grama Panchayat	Kottayam
3	Unemployment	1. Perambra Grama Panchayat	Kozhikode
		2. Kakkodi Grama Panchayat	Kozhikode
		3. Thachampara Grama Panchayat	Palakkad
		4. Chemmanad Grama Panchayat	Kasaragod
		5. Mogral Puthur Grama Panchayat	Kasaragod
4	Toilet in waterlogged areas	1. Ramankary Grama Panchayat	Alappuzha
5	BUDS schools	1. Puzhakkattiri Grama Panchayat	Malappuram
6	Bird flu	1. Arpookara Grama Panchayat	Kottayam
7	Salinity in drinking water	1. Kulasekharapuram Grama Panchayat	Kollam
		2. Orumanayur Grama Panchayat	Thrissur

		3. Engandiyur Grama Panchayat	Thrissur
		4. Thanniyam Grama Panchayat	Thrissur
		5. Valiyaparamba Grama Panchayat	Kasaragod
		6. Venkitangu Grama Panchayat	Thrissur
		7. Vellangallur Grama Panchayat	Thrissur
		8. Poyya Grama Panchayat	Thrissur
		9. Pavaratti Gram Panchayat	Thrissur
		10. Padiyur Grama Panchayat	Thrissur
8	Clam processing	1. Muhamma Grama Panchayat	Alappuzha
9	Human-Wildlife Conflict	1. Mariyapuram Grama Panchayat	Idukki
		2. Thekkumkara Grama Panchayat	Thrissur
		3. Athirapally Grama Panchayat	Thrissur
		4. Thavinjal Grama Panchayat	Wayanad
		5. Noolpuzha Grama Panchayat	Wayanad
		6. Pozhuthana Grama Panchayat	Wayanad
		7. Vamanapuram Grama Panchayat	Thiruvananthapuram
		8. Chittar Grama Panchayat	Pathanamthitta
		9. Kavilumpara Grama Panchayat	Kozhikode
		10. Madakkathara Grama Panchayat	Thrissur
10	Depletion of drains	1. Cherpu Grama Panchayat	Thrissur

		2. Maravanthuruthu Grama Panchayat	Kottayam
11	Waste management	1. Trikaripur Grama Panchayat	Kasaragod
		2. Thrithala Grama Panchayat	Palakkad
		3. Pala Municipality	Kottayam
12	Flooding	1. Aranmula Grama Panchayat	Pathanamthitta
		2. Arookutty Grama Panchayat	Alappuzha
		3. Karthikappally Grama Panchayat	Alappuzha
		4. Kottayam Municipality	Kottayam
		5. Kumarakom Grama Panchayat	Kottayam
		6. Peruvayal Grama Panchayat	Kozhikode
		7. Chazhur Grama Panchayat	Thrissur
		8. Mulakuzha Grama Panchayat	Alappuzha
		9. Edavanakkad Gram Panchayat	Ernakulam
		10. Pudukad Grama Panchayat	Thrissur
		11. Kanjoor Gram Panchayat	Ernakulam
		12. Eriyad Gram Panchayat	Thrissur
13	Drinking water	1. Elakamon Grama Panchayat	Thiruvananthapuram
		2. Paivalike Grama Panchayat	Kasaragod
		3. Sreenarayanapuram Grama Panchayat	Thrissur