

CSP- KERALA

2nd, August, 2010

Total Population 3.18 Crore (2001)

Total no. of cities developing CSPs

BY ASCI- 5 ULBs

BY STATE- 20 ULBs



Basic information

GRADE 1- MUNICIPALITIES					
Municipality	Consti- tuted	Population	Area	Geo Zone	Economy
1. Kottayam:	1923	60728	15.99	Midland	Commercial
2. Aluva	1919	24110	6.46	Midland	Tourist
3. Kannur	1867	68496	11.03	Coastal	Commercial
4. Thalasseri	1865	99387	43.08	Coastal	Commercial
5. Tirur	1971	53694	16.55	Coastal	Commercial
6. Thrissur	2000	317526	84.29	Midland	Commercial

Basic information

GRADE 2 – MUNICIPALITIES					
Municipality	Consti- tuted	Population	Area	Geo Zone	Economy
7. Kanhangad	1984	65503	16.69	Coastal	Commercial
8. Attingal	1924	35693	16.87	Midland	Commercial
9. Pathanamthitta	1978	38009	23.50	Midland	Tourist/Pilgrim
10. Thodupuzha	1978	46280	35.43	Highland	Commercial
11. Chalakudi	1970	48380	25.23	Midland	Commercial
12. Perinthalmanna	1990	44612	34.41	Midland	Commercial
13. Varkala	1980	40728	14.87	Coastal	Tourist
14. Kodungallur	1977	33539	17.30	Coastal	Tourist
15. N Paravur	1920	30059	9.02	Coastal	Tourist

Basic information

GRADE 3 MUNICIPALITIES

Name of Municipality	Consti-tuted	Population	Area	Geo Zone	Economy
16. Guruvayur	1962	21186	7.45	Coastal	Tourist/Pilgrim
17. Ponnani	1977	87495	24.82	Coastal	Commercial
18. Kalpetta	1990	29612	40.74	Highland	Commercial
19. Koyilandi	1993	68982	29.05	Coastal	Commercial
20. Taliparamba	1990	67507	38.54	Midland	Commercial

Basic information

GRADE 1- MUNICIPALITIES						
Municipality	% Open Defecation	% of LW treated through sewerage system	% of LW treated through Onsite system	% of SW treated	Authorities/ Agencies involved	Current MoUD rating
1. Kottayam	0	0	100	80	Suchitwa Mission	47
2. Aluva	5	0	95	40	Do	N/A
3. Kannur	5	0	95	40	Do	N/A
4. Thalasseri	5	0	95	50	Do	N/A
5. Tirur	8	0	92	70	Do	N/A
6. Thrissur	3	0	97	70	Do	114

Basic information

GRADE 2 – MUNICIPALITIES						
Municipality	% Open Defecation	% of LW treated through sewerage system	% of LW treated through Onsite system	% of SW treated	Authorities/ Agencies involved	Current MoUD rating
7. Kanhangad	8	0	92	60	Suchitwa Mission	174
8. Attingal	2	0	98	90	Do	N/A
9. Pathanamthitta	6	0	94	40	Do	N/A
10. Thodupuzha	7	0	93	40	Do	N/A
11. Chalakudi	2	0	98	90	Do	N/A
12. Perinthalmanna	2	0	98	80	Do	N/A
13. Varkala	4	0	96	60	Do	N/A
14. Kodungallur	3	0	97	60	Do	N/A
15. N Paravur	4	0	96	90	Do	N/A

Basic information

GRADE 3 MUNICIPALITIES						
Name of Municipality	% Open Defecation	% of LW treated through sewerage system	% of LW treated through Onsite system	% of SW treated	Authorities/ Agencies involved	Current MoUD rating
16. Guruvayur	1	0	99	70	Suchitwa Mission	N/A
17. Ponnani	8	0	92	40	Do	N/A
18. Kalpetta	4	0	96	50	Do	N/A
19. Koyilandi	2	0	98	90	Do	N/A
20. Taliparamba	2	0	98	85	Do	N/A

Steps initiated so far.....

- Are any workshops planned with stakeholders on CSP- Yes
 - **Dissemination workshop on National Urban Sanitation Policy**
 - **Preliminary workshop on City Sanitation Rating & City Sanitation Plans**
- Trainings/ orientation completed- Preliminary orientation done
- Is the city sanitation task force formed- No
- Data collection
 - **Survey on Individual Household Toilet requirements in ULBs**
 - **State of Municipal Solid Waste Management- Issues, Solutions & Projects**
 - **Progress of Integrated Low Cost Sanitation**
 - **Survey on Rehabilitation of Scavengers (Ongoing)**
 - **Survey on state & strategy for managing non-biodegradable waste**
- Awareness campaigns for various stakeholders
 - **As part of Waste-free Kerala Campaign**
 - **Social Reality Show-Green Kerala Express**
- Agency executor for CSP hired- Technical support from ASCI

Work Plan and Time Lines

Activity	1	2	3	4	5
Orientation of ULBs-State and City Level	➔				
Constitute City Sanitation Task Force	➔				
City level meetings/consultations/training	➔				
Baseline Survey and Validation of Analysis	➔				
Develop and Finalize of CSP Strategy	➔				
Drafting and Finalize City Sanitation Plan		➔			
Process documentation and toolkit			➔		
Dissemination Workshops	➔				

Strategy/ goal of CSP....

- **Vision for CSP (with respect to management of liquid and solid waste)- Zero Waste Kerala**
 - Improved MSW Management systems
 - Coverage of Household solid waste management systems
 - Resource Recovery Centres for Non-biodegradable solid waste
 - Household systems for grey water management
 - Incremental increase of Sewerage systems
 - Improved On-site sanitation systems
 - Installation of Septage management system
 - Participatory water quality assessment & management
 - Improved awareness on sanitation to school students

Strategy/ goal of CSP....

- How do you propose to integrate new/ ongoing/ existing projects on sanitation with CSP?
 - **City based collection & evaluation of sanitation status & problems**
 - **Overlay analysis of Zero-waste Kerala Action Plans**
 - **Establishing Service delivery standards**
 - **Revised Scientific action plans based on appropriate technology**
 - **Focus-group discussions and dissemination of integrated plans**
 - **Prioritization of action plans**
- Plans for stakeholder participation- NGOs, Media, citizens etc
 - **Media initiated to City based actions including sanitation through a Social Reality Show namely Green Kerala Express**
 - **Local NGO's to be involved in data collection, evaluation & consultations**
 - **Citizen level consultations by the Municipal Task Force**

Costing

How does the city intend to utilize the funds provided to develop CSP?

- Baseline survey & benchmarking- Rs. 1 lakh
- Stakeholder consultation - Rs. 0.50lakh
- Technical assistance & support- Rs. 5 lakh
- Validation of CSP- Rs. 0.50lakh
- IEC- Rs. 2 lakh
- Capacity building- Rs. 1 lakh

Strategy/ goal of CSP....

- 1. Setting up City Sanitation Task Force- Facilitate the process at ULB level**
- 2. Provide technical support and orientation**
- 3. City Level Orientation meetings- Guidance and participation**
- 4. Carry out orientation for Task Force and other Committees**
- 5. Share Best Practices**
- 6. Baseline Data /Field Surveys/Status assessment/Performance benchmarking**
- 7. Finalize indicators and facilitation of process/ Liaison with Municipalities.**
- 8. Baseline data compilation on sanitation services with a focus on rating indicators**
- 9. Development and finalization of CSP strategy**
- 10. Periodic inputs to strategy development**
- 11. Draft a CSP Strategy based on good practices, survey and consultations with Task Force, Officials and city elected representatives and other stakeholders**
- 12. Drafting of City Sanitation Plan**
- 13. Regular inputs and seek validation of Experts.**
- 14. Deployment of expertise**
- 15. Carry out detailed process documentation of all steps**
- 16. Draft and develop toolkit and guidelines on City Sanitation**
- 17. City Level Workshops for dissemination of CSPs, CSP Toolkits / Benchmarking**

Challenges/ capacity needs of ULB...

- Is their capacity within ULB to develop CSP? **YES**
- Will the CSP be developed in house or through external agency ? **INHOUSE through EXTERNAL SUPPORT**
- Are any trainings required to develop CSP? **YES**
- Are there any best practices (if any) in urban sanitation that you can replicate? **NOT HOLISTIC BUT SECTORAL**
- Specific challenges faced (if any)
 - **LAND CONSTRAINTS**
 - **TECHNICAL CAPACITY**
- Additional support required from MoUD and others?
 - **DISSEMINATION OF BEST EXAMPLES**

To conclude

Various initiatives as part of Zero Waste Kerala Action Plans

- 1. Toilets for all- IHHL & Public facilities**
- 2. Common, Household & Institutional MSW Management facilities**
- 3. Facilities for non-biodegradable**
- 4. SHG based waste collection systems with cost recovery**
- 5. Improved On-sanitation systems- Apartments, Institutions**
- 6. Household grey-water management drive**
- 7. Extensive storm-water collection, poor management**
- 8. Water quality assessments through School laboratories**
- 9. Environmental hygiene of public places**
- 10. Sanitation rating of ULBs and Panchayaths**
- 11. Innovating IEC Programmes**

To conclude

Short comings

- 1. Poor baseline data**
- 2. Ambiguous Service delivery standards**
- 3. Inadequate environment management planning of systems developed**
- 4. Poor sewerage network & septage management**
- 5. Inadequate land allocation for sanitation infrastructure**
- 6. Delay in CSP process- Elections to Local Governments during September 2010**

THANKS