

**Livable Cities Program  
INDIA**

**FINAL NARRATIVE REPORT**

**April 2017- March 2018**

**prepared by ESAF India  
April 2018**

## Annual Report, India 2017 - 2018

**Name of the project: Livable Cities program**

**Name of the partner: ESAF India**

**Period : April 2017- March 2018**

### **Narrative Summary**

Be it for a stroll in the neighbourhood or for the daily commute, having adequate built environment facilities encourages people to be physically active and choose to be healthy. Insufficient physical activities are one of the leading risk factors for death worldwide and for Non Communicable Diseases such as Cardio Vascular, diabetes and cancer. The intensity is such that nearly 61% of deaths in India are now attributed to NCDs, which is highly alarming. This trend can be reversed to a large extent if the cities focus on the built environment that could encourage people to be physically active.

ESAF has been promoting the concept of liveability in seven cities since 2008 with the vision that *“We want happy and healthy children and families in every neighborhood who have safe streets, free access to parks, playgrounds, open space and fun places to play around”*.

The progress we have made so far is promising, be it through the sustainable transport programs or with the public space programs. This year, we added 2 new cities in Kerala (Calicut & Trivandrum) to explore further on the strategies that could be replicated to any city. Our strategies of research, policy development, community engagement and capacity building have proven the right one for adding more stakeholders into the system who can work on these issues.

The programs are Public Space Program, Healthy Transportation, Active and Safe Route to School Program (ASRTS), Urban Farming, and Gender and Mobility in 7 cities (Bangalore, Calicut, Kochi, Malappuram, Nagpur, Thrissur, and Trivandrum). These programs will enable to achieve the vision leading to

- Decreased morbidity and mortality due to injury and chronic diseases
- Increased social interaction and community cohesion
- Decreased emissions of air pollutants leading to poor air quality and climate change

ESAF with its expertise and a nearly decade of experience, are contributing for the Sustainable Development Goals (SDGs) – 3 (Good health and well being), 11 (Sustainable cities and communities) and indirectly to goal 13 (Climate Action).

### **Major Achievement of the year 2017 -2018**

General Achievements:

1. Two cities' program got selected for the UN-Habitat's Global Public Space Program under Small Grant. This project will be first of its kind where public spaces are redesigned in an inclusive manner ensuring to be accessible and barrier free. Once completion, this will be the first of its kind in India
2. ESAF Malappuram got selected as the Standing Committee Member – Development

3. ESAF Malappuram got an office space in Municipality office where working with government and elected officials will be made easier
4. ESAF Malappuram staff got deputed as Associate in Department of Town Planning for the City Master Plan Development
5. Play Conference, 2017 published ESAF's activities in their manual which is a compilation of NGO's working to promote play

### **Public Space Program**

1. Report on Dustbin mapping submitted to the Suchitwa Mission led to addition of 9 new dust bins in a public space (Kottakunnu Park, Malappuram).
2. ESAF's assistance was sought to do public space mapping in 2 cities<sup>1</sup> to plan for the public space development under AMRUT Scheme. ESAF made presentation to the Mayor and City Councils where they have unanimously agreed for adding inclusive designs. The delay in AMRUT budget approval has led the city Corporation to sanction fund of Rs. 4.2 Million to redesign two of the non functional parks in the city
3. Beach for All campaign was successful in sensitizing government and elected officials leading to allocation of Rs. 20.5 Million for sensory integrated footpaths. 10 cents of land were allocated by the District Collector for developing Inclusive Play Space for children of a school in Malappuram<sup>2</sup>.
4. We continue to have support from Nagpur Municipal Corporation in promoting inclusive play spaces and sensitized Nagpur Improvement Trust also to add inclusive elements in their parks. Currently 1 park is nearing completion. Since we started work on 2009, the city has 3 parks with inclusive designs.
5. Capacity of elected members are built in Kochi to advocate for Accessible and barrier free beaches which led to the Munambam Muziris Beach proposal to UN-Habitat
6. Ansari Park in Calicut got selected under UN-Habitat's Global Public Space Development project
7. Corporation Council has approved Bye Law developed for Cultural Village and approved for financial allocation
8. District Tourism Promotion Council (DTPC) sanctioned Rs. 10 Million for development of 1 beach in Trichur
9. Recommendations derived from the Women's Parliament conducted by ESAF in association with Municipality of Malappuram led to budget allocation of Rs. 1.2 Million for 'She Stay'<sup>3</sup> and the place is under development. This lodge/hostel will ensure the safety of women who are in transit in the city at an affordable rate
10. 1 new Walking Club was introduced making the total number to 5 in Nagpur.

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<sup>1</sup> Calicut and Thrissur

<sup>2</sup> BUDS

<sup>3</sup> SHE Stay-

11. Capacity of the media personnel were built to engage them with various issues with regard to public space to be highlighted in the media. We received 35 print media instances and 7 visual media coverage

### **Healthy Transportation**

1. 2 Walkability studies completed in 2 cities<sup>4</sup> and organized 2 dissemination seminars<sup>5</sup>. Reports submitted to the concerned city have shown positive responses
2. Organized 7 open street events in 5 cities wherein, post event the community advocated for better pedestrian infrastructure and safe school zone area
3. Observed 7 road safety week events in 4 cities leading the Department of Traffic to seek our assistance in developing Road Safety manual to be distributed for new drivers and in educational institutions
4. Organized 93 Cycle Days as BCOS which received 186 media instances
5. ESAF has built the capacity of 8 new community partners to organize Cycle Day
6. ESAF was asked to give a presentation to the Microsoft, one of the leading IT companies in the city on sustainable transport initiatives
7. ESAF was recommended as an expert in organizing Bicycle Mayor Program in Bangalore by Directorate of Urban Land Transport to a Dutch organization called BYCS, nodal agency who promotes 50by30!
8. Media personnel were sensitized to highlight the issues and promote sustainable transport and received 273 print media instances and 6 visual medias

### **Active and Safe Route to School Program (ASRTS)**

1. 57 schools were selected out of 90 for the bicycle Infrastructure Program which was approved by Directorate of Urban Land Transport
2. ESAF was asked to take care of urban farming practices started by the Municipality in educational institutions in Trichur
3. ESAF's introduced urban farming and herbal garden practices in educational institutions which got featured in World Urban Forum – The City We need Campaign. ESAF has started 7 herbal gardens, 9 organic farming and 1 Butterfly Park in 17 schools in 4 Panchayats and 1 Corporation area.
4. 19 new iWalk clubs were formed and these students will be monitoring the urban farming practices in the schools
5. A case study of Urban farming practices in educational institutions was submitted for Smart City Award under Academic programs -  
<http://www.worldurbancampaign.org/esaf-urban-agriculture-safe-accessible-and-affordable-food>

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<sup>4</sup> Kochi and Calicut

<sup>5</sup> Kochi and Nagpur

6. Memorandum submitted by the iWalk club students in 4 schools, 2 schools got traffic calming measures from the city administration
7. A 13-member Executive Committee was constituted to monitor the timely progress of the project, Samruddhi 6 the city of Trichur, ESAF is one of the member in the Executive Committee constituted by Department of Education, Trichur, Kerala.

## PUBLIC SPACE PROGRAM

RESEARCH									
Immediate Outcome	Indicators	Activity Indicators		City Wise Details					
				Bglr	Kochi	MLPM	NGP	Calicut	TCR
Increased understanding among ESAF LC staff on the quality of the parks	Increased understanding of the quality of the parks	# of activity audits done	1 dust bin mapping			1			
<ul style="list-style-type: none"> <li>Increased understanding of the park policy environment (budget, political mapping, general policies etc)</li> <li>Increased understanding of park usage by citizens</li> <li>Increased understanding of the quality and quantity of the parks</li> </ul>	Increased understanding among ESAF LC staff of: <ul style="list-style-type: none"> <li>the park policy environment</li> <li>park usage by citizens</li> <li>the quality and quantity of parks</li> </ul>	# of policy reviews # of citizen surveys/ focus group discussions/ activity audits # of desk top research reviews to identify quantity and location of parks # of parks quality audits # of parks activity audits # of perception surveys with citizens	1 policy review					1	
			1 public space mapping of 1 city (11 parks)					1	
			1 desk top research on public spaces in Calicut					1	
			11 parks mapped (5 parks selected under AMRUT and 6 general parks in the city)					11	
			11 quality audits					11	
			11 activity audits					11	
			18 meetings <sup>7</sup> with multi stakeholders to understand the perception					18	
<b>POLICY DEVELOPMENT</b>									

<sup>7</sup> 2 NGOs, 6 local leaders, 48 community members, 1 Chairman Town Planning Standing Committee

Increased number of policies that allocate appropriate budget for parks/ Beaches	# of policies that allocate appropriate budget for parks/ beaches	# of meetings held with the government officials	3 meetings with Clean India Mission			3			
			71 meetings with the government officials 4 Government officials 1 Department			71			
			3 meetings with DTPC <sup>8</sup> officials on Chammravattom – Kuttipuram Park			3			
			7 meetings with Deputy Director, Dept of Horticulture on Garudacharpalya Park Maintenance	7					
			4 meetings with the Superintendent of MD <sup>9</sup> Zone	4					
			4 meetings with 2 Govt officials to sensitize the needs of PWDs <sup>10</sup>			4			
			26 discussions with 14 govt officials on inclusive play spaces/ Barrier free beaches		15		3	2	6
			12 meetings with govt officials for UN-Habitat Program <sup>11</sup>		12				

<sup>8</sup> District Tourism Promotion Council

<sup>9</sup> Mahadevapura Zone - MD

<sup>10</sup> Persons with Disability - PWD

			39 meetings with govt officials on UN-Habitat program					39	
			14 discussions on beach development progress						14
			2 meetings on maintenance of broken play equipment				2		
			18 meetings with 2 officials on beach development			18			
			34 meetings with 14 officials on AMRUT programs	5	6		3	20	
			2 meetings with 1 NCD Cell official				2		
		#of meetings held with the elected officials	3 meetings with the Corporator of Kasturi Nagar for issuing a request letter for Park development	3					
			9 meetings with 11 elected officials on 3 park development						9
			3 meetings with 8 elected officials of 2 panchayats		3				



			14 discussions with 7 elected members in Kochi/ Calicut/ Malappuram for beach development		8	4		2	
			20 meetings with Mayor and his office on TOR for UN-Habitat Program					20	
			11 discussions with 3 elected officials on Cultural Village development						11
			14 meetings on 2 parks development	14					
			5 meetings with 6 elected members for Beach for All Campaign		5				
		# of reports submitted	1 report on dustbin mapping at Kottakunnu			1			
			1 report on public space mapping to AMRUT <sup>12</sup> Department					1	
			1 report on public space mapping to Corporation of Calicut					1	
			1 KILIKILI Manual for developing inclusive play spaces in 3 beaches						1
			3 reports on Beach		1			1	1

<sup>12</sup> AMRUT – Atal Mission for Rejuvenation and Urban Transformation

			Study						
		# of presentations	1 presentation on inclusive play space and barrier free beaches for 2 panchayats		1				
			2 presentations to Standing Committee Council and District Collector for approval for UN-Habitat program		2				
			1 presentation to officials in 2 panchayats for beach development		1				
		# of park/ beach visits organized for the officials	6 beach/ Park visits in 7 beaches / parks		3		1		2
		# of participants by type and departments	<b>Bangalore:</b> <ul style="list-style-type: none"> <li>➤ 1 Deputy Director - Dept of Horticulture</li> <li>➤ 1 Superintendent - Mahadevapura Zone</li> <li>➤ 2 Elected members, 2 office Staffs of his office</li> </ul>						
			<b>Kochi:</b> <ul style="list-style-type: none"> <li>➤ 1 Executive Engineer , 1 Field Officer &amp; 1 Area Officer- Department of Harbour</li> <li>➤ 1 Officer - District Tourism Promotion Council</li> <li>➤ 1 Panchayath President, 1 Vice President, 1 Secretary, 5 Elected Members, 5 Ward Council members - Pallipuram Panchayath,</li> <li>➤ 1 CDS President, 5 Kudumbashree staffs</li> <li>➤ 1 MLA</li> <li>➤ 1 District Collector</li> <li>➤ 1 Chairman, Welfare Standing Committee - Corporation of Kochi</li> </ul>						

			<ul style="list-style-type: none"> <li>➤ 2 Office bearers - Kochi Metro Rail Limited Staffs, Kochi</li> <li>➤ 2 Officials - AMRUT Department</li> </ul>
			<p><b>Malappuram:</b></p> <ul style="list-style-type: none"> <li>➤ 1 District Social Justice Officer- Department of Welfare</li> <li>➤ 1 Deputy Director - Department of District Planning,</li> </ul>
			<p><b>Nagpur:</b></p> <ul style="list-style-type: none"> <li>➤ 1 Superintendent , 1 Asst Officer - Department of Gardens, NIT<sup>13</sup></li> <li>➤ 1 Divisional Officer - NIT Division office West</li> <li>➤ 1 Garden Superintendent, 1 Contractor - Department of Garden, Nagpur Municipal Corporation</li> <li>➤ 2 Doctors, 1 Assistant - NCD Cell Nagpur</li> </ul>
			<p><b>Calicut:</b></p> <ul style="list-style-type: none"> <li>➤ 1 Chairman - Municipal Corporation</li> <li>➤ 1 Chairman, 1 Executive member - Standing Committee Town Planning</li> <li>➤ 1 Secretary - District Welfare Committee</li> <li>➤ 1 Town Planning Officer - Corporation of Calicut</li> <li>➤ 1 Secretary - DTPC</li> <li>➤ 1 Mayor</li> <li>➤ 1 Executive Engineer, 1 Assistant Engineer, 1 District Legal Authority Officer, 1 Revenue Officer, 1 Upper Division Clerk - Corporation of Calicut</li> <li>➤ 1 Urban Planner- AMRUT</li> </ul>

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<sup>13</sup> NIT – Nagpur Improvement Trust

			<b>Thrissur:</b> <ul style="list-style-type: none"> <li>➤ 1 President, District Panchayat</li> <li>➤ 1 Chairman - Education Standing Committee</li> <li>➤ 1 Asst. Professor, Child Resource Center, KILA<sup>14</sup>,</li> <li>➤ 1 Corporation Mayor, 1 Deputy Mayor, 9 Councilors, 2 Division Councilors - Corporation of Thrissur</li> <li>➤ 1 District Program Manager, SARGHAM<sup>15</sup> under Sarva Siksha Abyaan (SSA), Department of Education</li> <li>➤ Grama-panchayath members of Nattika and Vadanappily,</li> <li>➤ MLA<sup>16</sup></li> <li>➤ 3 DTPC officials, Secretary, 1 PRO – DTPC</li> <li>➤ 3 RWA Office bearers, 4 Lion’s Club Members</li> </ul>						
<b>COMMUNITY ENGAGEMENT</b>									
<ul style="list-style-type: none"> <li>• Increased understanding among citizens about the importance of parks</li> <li>• Increased number of active partners in program</li> <li>• Increased number of active citizen participants</li> </ul>	<ul style="list-style-type: none"> <li>• # of citizens who report increased understanding of the importance of parks</li> <li>• # of partners who report increased understanding of the importance of parks</li> <li>• # of new citizen contacts</li> <li>• # of children</li> </ul>	<ul style="list-style-type: none"> <li>• # of park events</li> <li>• # of participants by age and gender</li> <li>• # of meetings with partners</li> <li>• # of participants by organization</li> <li>• # of reports and guideline documents shared with partners</li> <li>• # of 1:1 meetings with journalists</li> </ul>	2 Beach for All Campaign  # of participants at Beach For All Campaign - 150 Differently Able, 122 Parents, 12 Government Officials, 2 Special Schools, 110 General Public, 2 Panchayats, 4 elected members,			1	1		

<sup>14</sup> Kerala Institute of Local Administration - KILA

<sup>15</sup> SARGHAM – This is a government initiated under SSA, Department of Education to promote artistic skills and other extracurricular activities among children with disabilities.

<sup>16</sup> MLA – Member of Legislative Assembly

	<ul style="list-style-type: none"> <li>playing independently</li> <li># of journalists asking for ESAF expertise</li> </ul>	<ul style="list-style-type: none"> <li># of journalists</li> </ul>	1 sports club members, 1 yoga teacher, 30 women from Kudumbashree, 1 Teacher							
			# of media instances - 5 print and 3 visual Media instances		2	6				
			# of journalists 25 media personnel							
			# of meetings with partners – 1 Participatory Rural Appraisal 20 Elderly women 15 Kudumbashree women 3 Elected members		1					
			# of reports and guideline documents shared with partners - Proposal to UN-Habitat		1					

			# of partners – - 3 Panchayats - Green Carpet Project <sup>17</sup> DTPC - BUDS School - Kudumbasree						
			1 One Million Goal Program – - 300 students from 5 schools - 25 blind students - Collector - 15 Government officials - 10 NGOs - 100 General Public - 50 PWD's - 10 Political leaders			1			
			#of media instances - 5 print and 2 visual			7			
			# of partners - District Blind Association, and Municipality of Malappuram						

<sup>17</sup> Green Carpet Project – Initiated by Department of Tourism aimed at building sustainable destination management system in Kerala in association with Tourism organizations, trade, Kudumbasree, Educational institutions, NGO's, and social organizations. <https://www.keralatourism.org/greencarpet>

			3 NCD Awareness and screening camps			1	2		
			# participants by Type						
			- 300 Students from 8 Schools						
			- 35 Elderly people						
			- 32 youths						
			- 15 Politicians						
			- 10 Government officials						
			- 15 Elected members						
			- 2 Doctors						
			- 1 Pathological Lab						
			- 1 Principal						
			- 3 Teachers						
			- 1 School assistant						
			- 15 Walking Club Members						
			- 150 Beneficiaries						
			# of Journalists - 10			10			
			# of media instances – 5			4	1		
			1 Observation of Women’s Day- Women’s Day Parliament			1	2		
			# of participants by type						
			- 40 Women						

			<ul style="list-style-type: none"> <li>- 20 Men</li> <li>- 10 Govt Officials</li> <li>- 1 Professor of social work college</li> <li>- 1 Principal of Gorewada public school</li> <li>- 1 Teacher</li> <li>- 50 Walking Members</li> <li>- 5 field work students</li> <li>- 20 Children</li> </ul>						
			# of journalists - 5 Journalists			5			
			# of media instances received - 8			8			
			# of partners- CDS <sup>18</sup> Kusumbasree and Municipality of Malappuram			2			
			Observation of World Disability day – 3 cities		1		1	1	
			# of partners – KMRL, Thirukochi Passenger’s Association,						
			# of participants with type						
			<ul style="list-style-type: none"> <li>- 79 differently able students</li> </ul>						

<sup>18</sup> CDS – Kudumbhasree Mission



			<ul style="list-style-type: none"> <li>- 2 Metro Staffs</li> <li>- 22 Special Educators</li> <li>- 2 Head Mistress</li> <li>- 5 members of Thirukochi Passenger's Association</li> <li>- 30 Differently able Youths</li> <li>- 80 Parents</li> <li>- 2 NGO's</li> <li>- 8 Govt official</li> <li>- 3 Govt Departments associated</li> <li>- 5 Media personnel <ul style="list-style-type: none"> <li>- 5 ESAF Staff</li> <li>- 10 SHG Members</li> <li>- 1 Park Security Guard</li> </ul> </li> <li>- 2 School Assistant</li> </ul>						
			# of journalists - 5						
			#of media instances 5 prints and 2 visual						
			Organizing functional Park Programs – 3 days summer camp						1

			# of participants by type - MLA - Deputy Mayor - 4 Councillors - 3 RWA - 4 Lions club office bearers - 90 children ( 42 boys and 48 girls) - 20 adults						
			# of partners - Pulari Children's World and Corporation of Thrissur						
			# of media instances - 7						7
			Organizing functional programs - 28	28					
			# of participants by type – - 141 Boys - 112 Girls						
			Organized meetings with the partners - 14 meetings - 11 women - 8 Children - 11 general population - 1 school - 1 Principal - 4 Teachers	6			2	6	

			- 1 Security Guard						
		3 Follow up on walking clubs 4 parks	# of participants by type- - 25 club members - 1 Secretary - 1 President - 1 Garden Superintendent - 45 women - 48 children - 12 Senior citizens - 76 SHG Members				3		
		1 New Walking Club Formed	# of participants by type- - 8 Members - 3 ESAF Staffs - 22 SHG walking members - 1 Branch Manager - 1 Area Branch Manager - 10 Staffs				1		

**Additional comments:**

1. Dust bin mapping done at MLPM has enabled to provide six new dustbins as per the requirement highlighted in the report submitted to the Suchitwa Mission (Clean India Mission – rolled out by the Central Government)
2. Report submitted to AMRUT on Public Space Mapping has led the Corporation to seek our assistance to do the mapping of other parks in the city
3. Report submitted to Corporation of Calicut has led to budget allocation of 0.2 Million INR for one park development
4. ESAF Staff in Malappuram is selected as Advisory Member of Development Standing Committee

5. ESAF got an office space in the Municipality of Malappuram. This is as part of the acknowledging the expertise of ESAF in supporting Municipality with the development work. This is also one of the impact post the first year study on walkability and public space mapping done
6. Meeting held with Deputy Director (DD), Department of Horticulture has resulted in DD ordering for enquiry and report submission by Superintendent of Mahadevapura Zone
7. Post the Beach for all campaign, DTOC has allocated 10 cents land in BUDS School. Also Collector wants to develop an inclusive play space in the premises of his office as many PWDs come to office for various work
8. DTPC, Kochi officials have sent their recommendations to develop Vypeen Beaches (8) as Barrier Free and accessible beaches followed by the discussion with them post the Beach for All Campaign
9. Followed by the discussion with AMRUT team in Thrissur, Mayor has asked the department to add inclusive play space elements in to their development plans
10. 1 Elected official has allocated and approved 4 Million INR for Civil Lanes Park development, Thrissur
11. Followed by the presentations given to the joint meeting of elected members and government officials on working on UN-Habitat Beach Development program, Council has approved the request and sent a recommendation letter to DTPC who is in charge of beaches and subsequently, DTPC officials put forth the file for approval of District Collector who is Chairman of DTPC
12. The state government, Kerala has approved 47.5 Million INR for the construction of Play Space and other amenities at 2 Beaches<sup>19</sup>
13. 1 Corporator has issued a recommendation letter to BBMP for speeding up the work in park development, Bangalore. Involvement of elected officials like this are important for speeding up the work
14. Post the Beach for All Campaign held in Malappuram, 2 panchayats have allocated fund for developing accessible, barrier free play spaces leading to a total amount of 0.7 Million INR
15. Post, “Beach for All Campaign” in Kochi, the elected and government officials had asked for a PRA with the community to develop a proposal. This proposal was accepted by UN-Habitat for Global Public Space Development in Munamabam Muziris Beach
16. “She Stay”, one of the recommendation during the Women’s Parliament got sanctioned with the allocation of 1.2 Million INR in March 2017<sup>20</sup>
17. Walking Club members advocated for Street light with the city administration and got High Mast Light for their parks

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<sup>19</sup> Chavakkad & Nattika, TCR

<sup>12</sup> Chavakkad Beach development will include Children’s Park with inclusive design, Solar panels, Waiting lounge, Illumination, Wheel chair for the disabled, and walkways

<sup>20</sup> She Stay is a hotel or hostel facilities for women who are coming to the city to stay safely. The building is ready to inaugurate, waiting for Minister’s date. This place will allow the women to have stay in the city by being safe and wallet friendly. While in the city one needs to pay around RS 900 – 1000/- She Stay allows to have same facility at RS 150/- INR

## HEALTHY TRANSPORTATION

RESEARCH										
Immediate Outcome	Indicators	Activity Indicators		City Wise Details						
				Bglr	Kochi	MLPM	NGP	Calicut	TCR	TVM
Increased understanding of the public transit environment	Increased understanding among ESAF staff of: <ul style="list-style-type: none"> <li>• the public transit environment</li> <li>• the cycling environment</li> <li>• the transportation policy environment (budget, political mapping, general policies etc).</li> </ul>	# of reports produced	2 Walkability Study Reports		1		1			
		# desk top research conducted								
		# of meetings with relevant departments	- 45 meetings with 3 departments, Calicut - 78 meetings with the Corporation, PWD <sup>21</sup> -			78		45		
		# of participants by department	<b>Bangalore:</b> <b>Kochi:</b> <b>Malappuram:</b> Chairman, Municipal Corporation, Chairman, Standing Committee – Development, Chairman, PWD, Engineer of Municipal Corporation, District Officer of PWD, Officer, District Town Planning <b>Nagpur:</b> <b>Calicut:</b> Chairman, District Town Planning Officer, 4 officials, Department of Town Planning, Junior Officer, NATPAC , RTO <sup>22</sup> , <b>Thrissur:</b> President of Kerala State Nirmithi Kendra, Secretary & PRO of DTPC, Chairman, Corporation, Deputy Mayor. Assistant Police Commissioner, Commissioner of Police, 1 Traffic Inspector, 2 Traffic In Charge, 2 Traffic Police, 2 Traffic controller, 1							

<sup>21</sup> PWD - Public Works Department

<sup>22</sup> RTO – Road Transport Officer

			Assistant, Department of Police, Chairman of Public Works Department, District Medical Officer, NCD Cell								
		# of surveys conducted	<b>Walkability Study -</b> 425 perception Survey 11 areas – infrastructure audit, pedestrian count and observation study <b>Metro Integration Survey</b> – 12 people surveyed	12					425		
<b>POLICY DEVELOPMENT</b>											
Increased policies for healthy transportation in the City Development Plans	# of policies in city development plans by type	# of meetings with relevant departments	- 6 meetings with Kerala State Nirmithi Kendra - 3 meetings with DULT - Follow up on Car Free Day – 31 meetings with the Corporation/ Police Dept - 3 meeting with police officials on Parklet - 6 discussions on the Road development plans, AMRUT	5	<b>17</b>	<b>5</b>			51		

			<ul style="list-style-type: none"> <li>- 3 meetings with Chairman on Swaraj Round – Inclusive Footpaths</li> <li>- Follow up on NCD Cell activities – 4</li> <li>- Walkability Study Dissemination Seminar - 22</li> </ul>								
		# of participants by department	<p><b>Bangalore:</b> 1 Commissioner, 1 Special Officer, 3 Transport Planners of DULT, Deputy District Medical officer, NCD Cell</p> <p><b>Kochi:</b> Mayor, 4 Chairmen, Standing Committee - Development, Welfare, Health, Sports, Assistant Traffic Commissioner, Department of Police, Urban planning officer &amp; Urban infrastructure expert - KMRL</p> <p>Malappuram:</p> <p><b>Nagpur:</b> Metro – 2 Officials, 1 Chairman, Standing Committee – Development, 1 Commissioner of Police, 1 Police Officer, Department of Police</p> <p>Calicut:</p> <p>Thrissur:</p>								
		# of reports prepared	1 on AMRUT					1			
		# of reports shared	1 Walkability Report						1		
		# of meetings with relevant groups		4				1			
		# of participants by type	<p>Bangalore: 4 NGO's and 15 people</p> <p>Kochi:</p> <p>Malappuram:</p> <p>Nagpur:</p>								

			Calicut: 1 Principal, Educational Institutions Thrissur: Office bearers of Kerala Sahitya Academy						
		<b># of meetings with the elected officials</b>					1		
		<b># of participants by types</b>	<b>Nagpur:</b> 1 Corporator						
		<b>Organized dissemination seminar</b>	Nagpur & Kochi Walkability Study		1		1		
		<b># of participants by types</b>	Kochi: 60 people includes elected and government, journalists, general population Nagpur: 2 elected officials, 3 government officials (Traffic, NMC and NIT), 4 officials from Metro, 2 Faculty from Social Work College, 2 Teachers from special schools, 7 students from Engineering College and Social Work College, 8 CKC Staffs, 8 Children, 10 ESAF Staffs						
		<b># of reports shared</b>			6		7		
		<b># of media instances</b>			6		2		
<b>COMMUNITY ENGAGEMENT</b>									
Increased understanding among citizens about the importance of walking cycling and public transit Increased understanding among partners	# of citizens who report increased understanding of the importance of walking, cycling and public transit # of partners who report increased understanding of the importance of	# of events (such as walking days and cycling days) organized # of participants # of locations (e.g. cities or neighborhoods) # of walking and cycling clubs	# of open streets organized -7		1	1	2	2	1
			# of locations/cities – 5 cities & 7 neighborhoods						
			# of participants - 196 Youths, 305 Children, 15 Elderly, 270 Adults, 3 NGO's, 14 Govt officials, 1 Chairman of Standing Committee – Development, 5 Student Police Cadets, 10 Ward Councilors (elected members), 3 Media personnel, President, RWA , 2 RWAs, 2 Clubs, 40 SHG members						



<p>about the importance of walking cycling and public transit  Increased number of active partners in program  Increased number of active citizen participants</p>	<p>walking, cycling and public transit  # of citizens who participate in public meetings  # of partners organizing events or activities  # of partners initiating meetings  # of journalists asking for ESAF expertise</p>	<p>supported  # of presentations to citizen groups organized.  # of participants  # of media campaigns organized  # of media instances by type  # of 1:1 meetings with journalists  # of journalists contacted  # of IEC materials produced and distributed  # of meetings with partners organized  # of partners  # of partners attending meetings  # of organizations  # of reports and guideline document with partners shared</p>	# of journalists contacted – 3 present for the event						
			# of media instances by type - 13 print media & 5 Visual media covered the event						
			# of CFD Organized - 1				1		
			# of locations/cities – 1						
			# of participants - 1 Instructor, Department of Traffic, 1 Traffic Police Inspector , 1 Skating Club, 10 Students, Social Work College, 12 Skaters, 40 SHG’s members, 40 Children, 8 Staffs						
			# of journalists contacted						
			# of media instances received						
			# of partners –4 - Department of Traffic, Skating club, Social Work College, SHG						
			# of HIV AIDS program organized		1				
			# of locations/cities –		1				
			# of participants – Mayor & Secretary, Corporation of Kochi, Chairman, Standing Committee – Welfare, Health, Project Manager,& Project Councilor Swamtham Suraksha Project, NCC Unit in Charge of St. Teresa’s College ST, Teresas NSS unit in Charge, 300 NCC Cadets						
			# of media instances received	8	3				

			# of partners – 4- KSACS <sup>23</sup> Swamtham Suraksha Project, NCC <sup>24</sup> unit ST, Teresa’s College and Corporation of Kochi							
			# of meetings with partners organized	12	1		9			
			# of partners – KMRL and CPPR,10 NGOs	10	2					
			# of participants – Director and Program Manager							
			# of Road Safety Week observed		3		1	1	1	
			# of cities organized – 4 cities in 7 neighbourhoods							
			# of people participated - 3 concerned officials from KMRL, 14 Government officials, Project Associate – WRI, Chairman, Welfare Standing Committee, 4 Educational institutions, 30 NCC, 10 NSS students, 70 differently able students, 10 students, 66 Student Police Cadets, 48 I Walk Club students, 120 parents, 150 general public, 3 NGOs, 13 media personnel, 20 Walking club members							
			# of awareness programs organized		4					
			# of people participated		500					
			# of poster making competition organized - 18 students		1					
			# of media instances – 19 print and 1 visual							
			# of Cycle Days organized	93						

<sup>23</sup> KSACS – Kerala State Aids Control Society

<sup>24</sup> NCC – National Cadet Corps

			# of participants	27900						
			# of community partners organized	11						
			# of media instances received	186						
			# of media house partnered	2						
			# of events asked to organize by government – Mysore Trin Trin	1						
			# of people participated	500						
			# of media instances received	10						
			# of media instances received for PBS <sup>25</sup> consultation							
			# of partners – 15 vendors from all over India and 6 government officials	21						
			# of events – PBS Inauguration	1						
			# of people participated	50						
			# of media instances received	2						
			# of presentation given to groups	1						
			# of people	20						

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<sup>25</sup> PBS – Public Bike Sharing

			participated						
			Co hosted Program	3					
			# of people participated	1650					
			# of partners	10					
			# of media instances	15					
			# of manifesto shared	4					
			# of media instances	2					
			# of political parties reached	4					
			# of Livable City Network Meeting organized				1		
			# of people participated: 60 Differently able children, 1 Clinical Psychologist, 4 Government officials, 8 NGOs representatives, 90 Parents of differently able, 2 Journalists						
			# of media consultation participated	1					
			# of media instances received	1					
<b>CAPACITY BUILDING</b>									
increased capacity among partners to advocate for walking cycling and public transit infrastructure Increased capacity among citizens to advocate and	# of government/ elected officials reporting that they will work on issue # of partners reporting increased capacity # of partners reporting that they	# of guidelines and reports shared with government and elected officials # of 1:1 meetings with citizens and NGOs # of participants by	# of trainings for community members	1					2
			# of partners	8					1
			# of people participated	40					40

maintain walking cycling and public transit infrastructure	will work on issue # of citizens reporting increased capacity # of citizens reporting that they will work on issue # of articles and news stories prepared independently by journalists	type								
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**Additional Comments:**

- ESAF LC staff got selected as Working Group Member of Development Standing Committee 2018 – 2019. Also Staff was selected for the development of City Master Plan team as Associate – Town Planning Department. This team had detailed planning for the city for the next 10 years where we could contribute to the concept of sustainable development and promotion
- Post the open street event, community submitted a memorandum to Panchayath which has resulted in traffic calming measures in Nadathara junctions and around 2 schools in the area in Thrissur
- Followed by the Road Safety Week observed in Thrissur, The City Traffic Police has extended their support and requested ESAF to prepare a Road Safety Booklet for the general public. It will be a joint venture of ESAF and City Traffic Department. The Traffic Department will provide the technical support to prepare the booklet
- One of the leading newspapers have become the media partner of Cycle Day where they will have pre and post event advertisement in the newspapers
- ESAF was contacted by Dutch NGO, ByCS to conduct Bicycle Mayor Program. ESAF was nominated by DULT for conducting this program

- **ACTIVE AND SAFE ROUTE TO SCHOOL**

<b>RESEARCH</b>											
<b>Immediate Outcome</b>	<b>Indicators</b>	<b>Activity Indicators</b>		<b>City Wise Details</b>							
				<b>Bglr</b>	<b>Kochi</b>	<b>MLPM</b>	<b>NGP</b>	<b>Calicut</b>	<b>TCR</b>		
Increased understanding of the number of children who could walk to school	Increased understanding among ESAF staff of: the number of children who could walk/ Cycle to school	# of mapping exercises or surveys	# of Bicycle Infrastructure audit conducted	90							
			# of partners: 90 government schools – 90 Principals, 3 NGOs								
			# of reports produced	1							
			# of reports shared	1							
			# of reports shared with department and type	DULT							
			# of govt officials involved – Commissioner, Special Officer, 2 Transport Planners								
			# of journalists contacted	1							
			# of media instances	1							
<b>POLICY DEVELOPMENT</b>											
Increased number of policies that create infrastructure to ensure safety of kids	Organize 1:1 meetings with education and elected officials Prepare safe route reports and recommendations Prepare and distribute reports	# of infrastructure changes # of departments implementing changes # of enforcement activities # of participants by type and department	1 meeting with govt officials	23			1				
			# of officials with departments	5			1				
			# of participants: Thrissur: 1 Dist. Education Officer, Department of Education, 5 Teachers, 5 Children								

			Bangalore: 4 media houses participated, 5 members from Commission, 7 NGO representatives, Commissioner, Special officer, Transport Planners, Directorate of Urban Land Transport, 3 Block Education Officers of South Zone- 1, 3, & 4, Department of Education						
			# of media instances received	8					
			# of reports / Memorandum submitted	1			3		
			# of meetings conducted with elected officials					23	
			# of people with Types – MLA, Presidents, Grama-Panchayath of Nadathara Pananchery, Puthur and Madakkathara,						
			# of reports published					1	
<b>COMMUNITY ENGAGEMENT</b>									
# of schools Increased understanding among parents, teachers, and students about the importance of walking and cycling Increased understanding among partners about the importance of ASRTS Increased number of active partners in program	# of parents/teachers/ students who report increased understanding of ASRTS # of partners who report increased understanding of ASRTS # of citizens who participate in public meetings # of new citizen contacts # of emails/phone ESAF received from citizens	# of events # of participants # of locations/schools # of walking and cycling clubs supported # of presentations to parents/ teachers/ students # of participants # of media campaigns organized # of media instances by type # of 1:1 meetings with journalists # of journalists	# of meetings organized with teachers/ parents/ students					11	
			# of schools participated					3	
			# of awareness programs conducted					3	
			# of participants: Thrissur: 15 Teachers, 3 Principals, 4 Parent Teacher’s Association members						
			# of walking clubs formed			3	9		16
			# of students			150	71		449
			# of route maps done				3		

	# of letters sent by citizen # of partners organizing events or activities # of partners initiating meetings # of journalists asking for ESAF expertise # of volunteers actively organizing activities	contacted # of IEC materials produced and distributed # of reports and guideline document with partners shared	# of memorandum submitted				3			
			# of officials with department – Dept of Traffic				1			
			# of programs organized – Story telling competition	3						
			# of students participated	7						
			# of people with type: Bangalore: 56 Students, 3 Teachers, 3 Principals							
			# of programs organized with partners	9			1			
			#of participants Bangalore: 5000, 1 Principal, 1 Teach of 1 school, HSR Cyclists, HSR RWA, CIFoS, Nagpur: 2 Teachers, 4 Field Work students, 30 school students, 2 Traffic controllers, 1 Assistant Police, 1 Social Work College Professor,							
			# of NGOs	7						
			# of media instances received	12						
			# of safe route reports developed				1			
# of participants by Type: 1 Principal, 2 Teachers, 25 Children										
<b>CAPACITY BUILDING</b>										
Increased capacity	# of partners reporting increased capacity	# of trainings for partners	# of partners taught to do audit	3						



among partners to advocate and implement ASRTS	# of partners reporting that they will work on issue		# of people's capacity built to do audit	5					
	# of volunteers reporting that they will work on issue								

**Additional Comments:**

1. Out of 90 schools surveyed for Bicycle Infrastructure Program, 57 schools were selected for the infrastructure program
2. The I Walk Club students along with SPC<sup>26</sup> marked zebra crossing at the school entrance and also, placed sign boards on either side of the road with the help of LSG<sup>27</sup> members and Traffic Police. The LSG's will soon be taking initiative upon the request of MLA (Ollur) and ESAF, to implement traffic safety measures in all the schools in the constituency, which are situated on the main roads.
3. ESAF supported the local government in functioning of Samrudhi Project.

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<sup>26</sup> SPC - Student Police Cadets

<sup>27</sup> LSG - Local Self Government

## URBAN FARMING

RESEARCH									
Immediate Outcome	Indicators	Activity Indicators	City Wise Details						
			Bglr	Kochi	MLPM	NGP	Calicut	TCR	
Increased understanding on the urban farming environment Increased understanding of the urban farming policy environment (budget, political mapping, general policies etc).	Increased understanding among ESAF staff of: Urban farming practices prevalent	# of policy reviews # of citizen surveys/ focus group discussions/ activity audits # of desk top research reviews	# of meetings with the officials					23	
			# of departments – Department of Education, Agriculture, Chairman Welfare and Development, Standing Committee, Corporation of Calicut						
			# of meetings with the partners					7	
			# of partners					7	
			# of desk research conducted					1	
			# of reports prepared					1	
POLICY DEVELOPMENT									
			# of meetings held with govt officials			47			25
Increased number of policies that identify how urban farming will be promoted	# of policies that allocate appropriate budget for urban farming # of policies that identify how urban farming will be promoted,	# of ESAF guideline documents and key recommendations prepared and distributed # of 1:1 meeting with elected and government officials	# of people with department: Malappuram: Chairperson, Standing Committee- Welfare, Development, Education, Deputy Director, Department of Education, Sub Inspector, Department of Traffic, Malappuram, Officer, Department of Agriculture <sup>28</sup> Thrissur: MLA, District Education Officer, Assistant Education Officer , East Division, Ollur MLA, Officials of Krishi Bhavan, Kerala Agriculture University, Kerala Forest Research Institute, President of Pananchery & Madakkathara grama-panchayaths, Registrar, Kerala Forest Research Institute						
			# of urban agriculture						1

<sup>28</sup> The officer in Department of Agriculture has shared that each district has provision for Herbal Garden worth 0.15 Million INR which will be handed over only to the school, in continuation of this discussion, ESAF has discussed the program with schools and one school has agreed for the same. We will be starting the program from next academic year (2018 – 2019)

	implemented and maintained	# of participants by type and department	programs launched						
			# of media instances received						4
			# of reports shared						1
<b>COMMUNITY ENGAGEMENT</b>									
Increased understanding among citizens about the importance of urban farming Increased understanding among partners about the importance of urban farming Increased number of active partners in program	# of partners who report increased understanding of the importance of urban farming # of partners organizing events or activities # of partners initiating meetings # of journalists asking for ESAF expertise	# of presentations to citizen groups # of media campaigns # of meetings with partners # of participants by organization # of reports and guideline documents shared with partners # of 1:1 meeting with journalists # of journalists	# of urban farming initiated in schools						17
			# of schools involved						17
			# of media instances received						1

**Additional Comments:**

1. Chairperson, Standing Committee, Development has made arrangement to distribute 25 types of seeds in 65 Anganwadis, 50 types of seeds in 15 Upper Primary Schools and 100 types of seeds in 20 Lower Primary Schools<sup>29</sup>. ESAF was asked to monitor the same, ESAF has agreed to work with 10 schools and 5 anganwadis as pilot program
2. A 13-member Executive Committee was constituted to monitor the timely progress of the Urban Farming project, ESAF is one of the member in the Executive Committee
3. The abstract on Urban Agriculture Programs in Schools is featured in the January 2018 Newsletter of World Urban Campaign

<sup>29</sup> Anganwadi - Anganwadi is a type of rural mother and child care centre in India. They were started by the Indian government in 1985 as part of the Integrated Child Development Services program to combat child hunger and malnutrition. Children below 6 years from underprivileged communities, pregnant and lactating mothers are benefited of this public health care system.

<http://www.worldurbancampaign.org/esaf-urban-agriculture-safe-accessible-and-affordable-food>

4. ESAF received the Smart City Award for Innovation in Academic section for the initiatives taken in promoting urban farming in educational institutions

### GENDER AND MOBILITY

RESEARCH				
Immediate Outcome	Indicators	Activity Indicators		Trivandrum
Increased understanding of the gender & mobility	Increased understanding among ESAF LC staff of: Women using the public transport	# of desk top research reviews	# of desktop research conducted	3
POLICY DEVELOPMENT				
Increased understanding on the policies	Increased understanding among ESAF LC staff of: # of policies that support gender and mobility preferences	# of reports prepared and distributed # of 1:1 meeting with elected and government officials # of participants by type and department	# of proposal submitted	2
			Proposal submitted to Dept - Kerala State Women's Commission, gender Park	
			# of govt official involved	2
			# of meetings with the govt officials	12
			# of people with department – 10 Department heads Additional Police of Trivandrum City, Chief Secretary of Fisheries, Port and Environment, Chief Secretary & Director of Department of Social Justice, Director of Department of Women and Child Welfare, Sub Collector, Sub Inspector of Pink Patrol, Senior Research Officer, NATPAC (National Transport Planning and Research Centre), CEO of gender Park, Ms. Sreedevi, Senior Research Head at NATPAC , District Collector,	
			# of meetings with the partners - 1	
		# of NGOs	1	
		# of meetings held with elected officials	3	
COMMUNITY ENGAGEMENT				

Increased understanding among partners about the importance of Gender favored environment Increased number of active partners in the program	# of partners who report increased understanding of the importance # of partners initiating meetings # of journalists asking for ESAF expertise	# of presentations to citizen groups # of media campaigns # of meetings with partners # of participants by organization # of reports and guideline documents shared with partners # of 1:1 meetings with journalists # of journalists	# of meetings held with the NGO/partners	15
			# of people with Type	13 – NGOs 2 – Educational Institutions (6 faculties, 15 students)
			# of meetings with the media houses	7
			# of journalists	7
			# of media instances received	1

#### Additional Comments:

1. ESAF got an opportunity to share the LC programs across the country. CEO of Green Connect also Head of Climate Change was aware about the LC programs of ESAF especially Cycle day and its impact. While he appreciated about the program, he did explore further on the possibility of replicating the same in Trivandrum and Collector was briefed about it
2. District Collector is interested to replicate the LC programs in Trivandrum and assured further support, connected the staff with her team in office for further follow up
3. Collector has suggested us to do Car Free day and Open Street Events and also asked us to engage with the community on long term basis for further making the streets complete pedestrian friendly

#### Other Achievements / Progress Made:

1. This year LC programs have five new staffs in 5 cities. (Trivandrum,, Kochi, Calicut, Malappuram, & Bangalore). They had to build the rapport with all the stakeholders from the beginning due to which there has been an increase number of network meetings with the different stakeholders to familiarize themselves with them and share the work ESAF has been doing in those cities
2. ESAF's LC Staff in Malappuram is also selected as Resource Person in Standing Committee Council, Department of Town Planning. This assignment is as part of his selection through competitive exam where he stood first, but due to his educational qualification (only Architects taken) he could not get the join in the post. As the Malappuram District is developing District Plan, he has called as Resource person for short term assignment where we got

an opportunity to push for LC Concepts. It was also shared that during his tenure of 3 months, many government officials rejected or refused to provide information in earlier interactions have become very friendly and extended their support for future associations and programs of ESAF. The first draft released has components of inclusive play spaces, creating more public spaces which are accessible friendly, pedestrian friendly school zones, pedestrian infrastructure in the city area especially in the CBD<sup>30</sup> areas

3. ESAF, Malappuram is selected as the member of Development Standing Committee in Municipality. This will give an opportunity to share the ideas of Livable City concepts. Also get an opportunity to understand the development plans of the district.
4. Munambam Muziris Beach and Ansari Park, Calicut got selected for UN-Habitat's Global Public Space program under small grant to be developed as a accessible and barrier free Public space. Once this is done, this will be the first of its kind in India and in Kerala
5. Two of the LC staffs got opportunity to be participated in UN-Habitat's World Urban Forum held in Kaula Lumpur, 2017. This was an excellent opportunity for the staff to understand on similar programs that happens elsewhere, gave an opportunity to network and exposed to Mine craft training. Learning and subsequent interaction with the Mine craft trainer later in India will be subsequently used in the beach design of the selected Beach under the Global Public Space Program
6. One of CFI staffs was placed in Nagpur project site where he was given 3 days training and exposure visit to the various project sites and orientation. Program Coordinator at Nagpur had extensive discussion on the work plan and how to get involved with the program. The CFI staff was contacted daily by the Program Manager on clarification of the activities done on the same day Submitted an abstract on Urban Agriculture: Safe, Accessible and Affordable food to 4<sup>th</sup> Smart Cities India Expo 2018 under the Academic Program Award category
7. Healthy India Alliance (HIA) – Application was sent to add ESAF as member of HIA. Though follow up was done at status, not much positive response from HIA

#### **Conferences Attended:**

1. Attended Kerala Urban Observatory Workshop organized by UK - India Joint Network on Sustainable Cities and Urbanization in India from 25 – 26 April, 2018. ESAF presented the concept and activities of Livable Cities Project in the technical session
2. Attended a one day workshop on “Road Safety and First Aid” as a special invitee. The event was organized by NATPAC (National Transportation Planning and Research Centre) in association with Jubilee Mission Medical College and Accident Care and Trauma Society (ACTS) as part of UN Global Road Safety Week Observance. ESAF's IEC materials was distributed to the participants
3. ESAF participated in Revised Master Plan discussion organized by Environmental Support Group (ESG) and Citizen matters. 2 media instances received

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<sup>30</sup> CBD – Central Business District

4. Attended a program organized <sup>31</sup>jointly by WRI<sup>32</sup> and CiFoS in Sanjay Nagar
1. Participated in WUF and shared the plans of Ansari Park development, Munambam Muzirirs Beach with UN-Habitat and Mine Craft team. The staffs got 3 days exposure with UN-Habitat Mine Craft team. Participated in 1 technical visit on Urban Greenery in the city of Kuala Lumpur. Built rapport with 3 international delegates<sup>33</sup> and connected with them later in social media. Got special invitation to attend WUF – Higher level delegates dinner where the staff was introduced to Under Secretary General and Executive Director of UN-Habitat
2. NCD Consultation, NewDelhi 2017<sup>34</sup> - Second National Civil Society Consultation on NCDs in India, 2017 was attended. There has been a considerable change in the attitude and approach towards physical activities and importance of built environment. In 2016, this topic was kind of silenced upon as soon as it was raised whereas in all the people who objected the discussion in 2016 have briefly touched upon the importance of physical activities and built environment in reducing NCD's. In fact there was 2 specific discussions on this was a welcoming change
5. Play Conference, 2017 – Organized by Headstreams and International Play Association where ESAF's bio was published which has reach all over India

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<sup>31</sup> The meeting was called to help the community to plan and develop an area development plan which s organized by WRI. This was an opportunity for the LC team o understand the process

<sup>32</sup> World Resource Institute, (WRI)

<sup>33</sup> Vice Minister, Ministry of Environment, Luthuania, Specialist from Healthy Cities and Livability, CEO of Mumbai Environmental Social Network

<sup>34</sup> There has been a considerable change in the attitude and approach towards physical activities and importance of built environment. In 2016, this topic was kind of silenced upon as soon as it was raised whereas in all the people who objected the discussion in 2016 have briefly touched upon the importance of physical activities and built environment in reducing NCD's. In fact there was 2 specific discussions on this was a welcoming change