Implementation Of Food Safety Standards Act:
AN INCESSANT AGENDA!

HEALTH DEPARTMENT, RAJKOT MUNICIPAL CORPORATION
HEALTH DEPARTMENT

>1245 QUALIFIED, SKILLED & DEDICATED MEMBERS ... QUALITY-DRIVEN APPROACH... CLIENT-FRIENDLY HEALTH SERVICES... TO MORE THAN 14 LAKH CITIZENS OF THE CITY! AT FREE OF COST ...
HEALTH DEPARTMENT

VISION

“TO PROVIDE AFFORDABLE, ACCESSIBLE & QUALITY HEALTHCARE WHICH IS PREVENTIVE, PROMOTIVE, CURATIVE & REHABILITATIVE IN NATURE AND TO SPREAD HEALTH AWARENESS AMONG THE CITIZENS THROUGHOUT THE CITY.”

MISSION

“TO DEVELOP A PRIMARY HEALTH SYSTEM THROUGHOUT THE CITY WITH MODERN TECHNIQUES AND IN WHICH PATIENTS ARE BEING TREATED WITH EQUALITY AND WITHOUT ANY DISCRIMINATION.”

POLICY

- TO PROVIDE QUALITY HEALTHCARE.
- TO PROVIDE THE TREATMENT AS PER THE STANDARDS.
- TO PROVIDE TREATMENT WITH THE LATEST TECHNOLOGY.
- TO IMPROVE THE QUALITY OF SERVICES AS PER THE PATIENT SATISFACTION SURVEY.
## CONTENTS

<table>
<thead>
<tr>
<th>TOPIC</th>
<th>SLIDE NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOOD &amp; FOOD SAFETY</td>
<td>5 TO 7</td>
</tr>
<tr>
<td>FSSAI &amp; FSS ACT-2006</td>
<td>8 TO 10</td>
</tr>
<tr>
<td>INTRODUCTION &amp; NEED</td>
<td>11 &amp; 12</td>
</tr>
<tr>
<td>OBJECTIVES OF THE PROJECT</td>
<td>13</td>
</tr>
<tr>
<td>PERIOD OF IMPLEMENTATION</td>
<td>14</td>
</tr>
<tr>
<td>COVERAGE OF THE PROJECT</td>
<td>15 TO 17</td>
</tr>
<tr>
<td>MODE OF INTERVENTION</td>
<td>18 &amp; 19</td>
</tr>
<tr>
<td>RESPONSIBILITY OF IMPLEMENTATION</td>
<td>20</td>
</tr>
<tr>
<td>ACTIVITIES AT A GLANCE</td>
<td>21 TO 58</td>
</tr>
<tr>
<td>IMPACT OF THE PROJECT</td>
<td>59 TO 64</td>
</tr>
<tr>
<td>FUND UTILISED</td>
<td>65</td>
</tr>
<tr>
<td>THIRD PARTY EVALUATION</td>
<td>66</td>
</tr>
<tr>
<td>SALIENT FEATURES</td>
<td>67 &amp; 68</td>
</tr>
<tr>
<td>KEYS TO THE SUCCESS</td>
<td>69</td>
</tr>
<tr>
<td>ROAD BLOCKS</td>
<td>70</td>
</tr>
<tr>
<td>RECOMMENDATIONS</td>
<td>71 TO 72</td>
</tr>
</tbody>
</table>
FOOD & FOOD SAFETY

‘FOOD’ means a raw, cooked, or processed edible substance, ice, beverage, or ingredient used or intended for use or for sale in whole or in part for human consumption, or chewing gum.

(Food and Drug Administration 1999 Food Code)

‘FOOD SAFETY’ is an assurance that food will not cause harm to the consumer when it is prepared and/ or eaten according to its intended use.
FOOD SAFETY:
A SERIOUS PUBLIC HEALTH CHALLENGE!

- More than 200 diseases are spread through food.
- Caused by Micro-organisms, Chemicals, Physical agents, and even by radioactivity.
- Causing short-term to chronic illnesses.

- Can cause severe consequences including kidney – liver failure, brain & neural disorders, and even arthritis, septicemia, cancer and death.
- More serious in children, pregnant women, old aged and persons with weak immunity.
IN INDIA, NO SUCH SURVEILLANCE SYSTEM EXISTS.

OTHERWISE, FIGURES COULD BE PRECARIOUS!
FOOD SAFETY & STANDARDS AUTHORITY OF INDIA

- **MOHFW, GOI** is administrative ministry for implementation of FSSAI.
- **FSSAI** is a **statutory body** established under the act of parliament (*Food safety standards Act – 2006)*

**FSSAI is established...**
... to develop the standards for food
... to regulate and monitor manufacturing, processing, storage, distribution, sale, and import of food
... to ensure the availability of safe and wholesome food for human consumption.
FOOD SAFETY & STANDARDS ACT - 2006

- Earlier, the Indian food industry was regulated by 8 regulations covering Food Standards, Hygiene & Sanitation, Licensing & permits.
- All these Different Prevailing Acts were merged into Food Safety & Standards Act.
- Registration / Licensing to **NEARLY 35 MILLION FBOs** including the small, micro and even temporary vendors in streets.
- Annual turn over > **12 lakh**... LICENSE.
- Annual turn over < **12 lakh**...REGISTRATION.
- Provision of **PENALTY UP TO RS.5 LAKH** and **IMPRISONMENT UP TO 6 MONTHS**.
HIGHLIGHTS OF FSS ACT

► MULTI DEPARTMENTAL CONTROL IS SHIFTED TO A SINGLE LINE OF CONTROL
► SHIFT FROM INSPECTOR RAJ TO SELF COMPLIANCE OF FOOD BUSINESSES OPERATORS
► SHIFT FROM PROSECUTION TO SELF REGULATION THROUGH GRADED PENALTY AND IMPROVEMENT NOTICES
► RESPONSIBILITY FOR FOOD SAFETY ON FBO
► FOCUS ON CONSUMER PERCEPTION OF FOOD SAFETY AND CONSUMER EMPOWERMENT
► SCIENTIFIC STANDARDS HARMONISE WITH INTERNATIONAL STANDARDS

Ensuring EVERY MEAL in the country is safe and wholesome...!
INTRODUCTION

• Rajkot is the fourth largest city of Gujarat.
• The 35th-largest urban agglomeration in India.
• The seventh cleanest city of India.
• It is called ‘RANGILU RAJKOT’ !!! (Whatever is the season, whatever festival, Rajkot city people are celebrating it in a huge level !!!)
• Loaded with thousands of restaurants and snack bars, Rajkot today is synonymous to a food heaven!
• Rajkot has a unique blend of food habits (Local people stick to strict vegetarian plates, people from other states of India can taste the non-vegetarian dishes)
• Unsafe Food creates a vicious cycle of disease and malnutrition.
NEED FOR THE PROJECT

NEED FOR FOCUSSED & CONCENTRATED EFFORTS FOR IMPLEMENTATION.

GOVERNMENT’S COMMITMENT TO CITIZENS.

FOR BETTER HEALTH TO CITIZENS OF RAJKOT.
OBJECTIVES

► SHORT TERM :
✓ TO ASSESS THE CURRENT STATUS OF IMPLEMENTATION OF FSSAI REGULATIONS
✓ CONTROL OF FOOD-BORNE DISEASES (TYPHOID, JAUNDICE ETC)
✓ INCREASE NUMBER OF LICENSES & REGISTRATION TO FOOD BUSINESS OPERATORS

► LONG TERM :
✓ RIGOROUS IMPLEMENTATION OF THE ACT
✓ TO CHANGE THE FOOD HABITS & FOOD SAFETY PRACTICE AMONG CITIZENS
✓ TO IMPROVE THE PRACTICE OF THE ACT AMONG FBO
✓ TO IMPROVE OVERALL HEALTH STATUS OF CITIZENS

From farm to plate, make food safe
PERIOD OF IMPLEMENTATION

Implementation of FSS Act started from August-2011 throughout the country...

RMC HAD IMPLEMENTED AT THE SAME TIME PERIOD.

Rajkot Municipal Corporation was the...

✓ FIRST in Gujarat State TO DRAW A FOOD SAMPLE under the New Act!
✓ FIRST to launch THE COURT CASE under this Act!

PROJECT STARTED IN JANUARY 2015.

ON DECLARATION BY WHO in APRIL 2015, IMPLEMENTATION LAUNCHED IN MISSION MODE!

(AND, WILL BE GOING ON FOR INCESSANT TIME...)
## COMPONENTS

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENEFICIARIES COVERAGE</td>
<td>&gt; 14,00,000 CITIZENS OF THE CITY</td>
</tr>
<tr>
<td>FBOs COVERED</td>
<td>FOOD BUSINESS OPERATORS OF RAJKOT &gt; 9000</td>
</tr>
</tbody>
</table>

### MANPOWER INVOLVED

- 54 MEDICAL OFFICERS
- 105 PARAMEDICS
- 6 FOOD SAFETY OFFICERS
- 272 HEALTH WORKERS
> 550 MEMBERS OF NGOs & RELIGIOUS ORGANIZATION

### DEPARTMENTS PARTICIPATED

1. SOLID WASTE MANAGEMENT DEPARTMENT, RMC
2. ESTATE DEPARTMENT, RMC
3. DISTRICT FOOD & DRUGS DEPARTMENT, RAJKOT
4. POLICE DEPT & TRAFFIC POLICE, RAJKOT CITY
5. URBAN MALARIA DEPARTMENT, RMC
6. URBAN HEALTH SOCIETY, RMC
7. PROJECT DEPARTMENT, RMC
8. CULTURAL DEVELOPMENT DEPARTMENT, RMC
9. IEC DEPARTMENT, RMC
# FOOD BUSINESS OPERATORS COVERED

<table>
<thead>
<tr>
<th>TYPE OF FBO</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOOD MANUFACTURERS</td>
<td>656</td>
</tr>
<tr>
<td>FOOD WHOLE-SELLERS / DISTRIBUTORS</td>
<td>1265</td>
</tr>
<tr>
<td>RETAILERS</td>
<td>1973</td>
</tr>
<tr>
<td>STREET FOOD VENDORS</td>
<td>1981</td>
</tr>
<tr>
<td>RESTAURANTS &amp; EATERY SHOPS</td>
<td>862</td>
</tr>
<tr>
<td>HOTELS</td>
<td>248</td>
</tr>
<tr>
<td>CATERERS</td>
<td>243</td>
</tr>
<tr>
<td>DAIRY SHOPS</td>
<td>796</td>
</tr>
<tr>
<td>BAKERIES</td>
<td>88</td>
</tr>
<tr>
<td>OTHERS</td>
<td>2435</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>10547</strong></td>
</tr>
</tbody>
</table>
## COVERAGE

<table>
<thead>
<tr>
<th>STAKEHOLDERS</th>
<th>ASSOCIATIONS - ORGANIZATIONS INVOLVED</th>
</tr>
</thead>
</table>
| • FOOD COMMISSIONER, GOG  
• HEALTH DEPARTMENT, GOG  
• DISTRICT COLLECTORATE, RAJKOT  
• RAJKOT MUNICIPAL CORPORATION  
• DEPT OF FOOD & DRUGS, RAJKOT  
• GOVT. MEDICAL COLLEGE, RAJKOT  
• GRAHAK SURAKSHA SAMITI, RAJKOT  
• VARIOUS ASSOCIATIONS OF FBOs  
• PRIVATE SCHOOL BOARD, RAJKOT CITY | • CHAMBER OF COMMERCE, RAJKOT  
• RAJKOT DAIRY FARMS ASSOCIATION  
• CATERING ASSOCIATION  
• GRAIN MERCHANTS ASSOCIATION  
• MARKETING YARD TRADERS ASSOCIATION  
• PAN SHOP ASSOCIATION  
• PACKAGED DRINKING WATER MANUFACTURERS ASSOCIATION  
• EDIBLE OIL MERCHANTS ASSOCIATION  
• TEA MERCHANTS ASSOCIATION  
• RAJKOT CHEMIST & DRUGGIST ASSOCIATION  
• BOLBALA TRUST, NGO  
• NAVJEEVAN TRUST, NGO  
• RELIGIOUS ORGANIZATIONS i.e. BAPS, ATMIYA DHAM, SWAMINARAYAN GURUKUL etc |
MODE OF INTERVENTION

A ‘MULTI-PRONGED’ APPROACH

- Checking Drives in whole city
- Destroying of Unsafe Food & Penalizing the FBOs
- Facilitation center
- ‘Door-step drive’ for licensing
- 24 * 7 consumer helpline
- Intensive drives in specific area
- Targeted interventions in specific areas
- Intensification of routine activities
- Supportive actions for FBOs
- Awareness activities

By conventional methods
By using ICT
LINE OF ACTION

1. BRAIN STORMING SESSIONS AND FORMATION OF ACTION PLAN
2. ACTIVE SURVEILLANCE CAMPAIGNS FOR SURVEILLANCE AND ENFORCEMENT
3. LICENSING & REGISTRATION BY ON-LINE METHOD
4. SPECIAL FACILITATION CENTER FOR COUNSELLING
5. ESTABLISHMENT OF 24*7 HELP LINE FOR CONSUMERS
6. AWARENESS ACTIVITIES
# RESPONSIBILITIES FOR IMPLEMENTATION

<table>
<thead>
<tr>
<th>No</th>
<th>COMPONENT</th>
<th>RESPONSIBILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PREPARATION OF FOOD SAFETY PLAN FOR THE CITY</td>
<td>CHIEF MEDICAL OFFICER, DEPUTY HEALTH OFFICER &amp; FOOD SAFETY OFFICERS</td>
</tr>
<tr>
<td>2</td>
<td>ACTIVE SURVEILLANCE CAMPAIGNS FOR SURVEILLANCE AND ENFORCEMENT</td>
<td>DEPUTY HEALTH OFFICER FOOD SAFETY OFFICERS, ALL</td>
</tr>
<tr>
<td>3</td>
<td>LICENSING &amp; REGISTRATION BY ON-LINE METHOD</td>
<td>DESIGNATED OFFICER &amp; FOOD SAFETY OFFICERS, ALL</td>
</tr>
<tr>
<td>4</td>
<td>SPECIAL FACILITATION CENTER FOR COUNSELLING</td>
<td>FOOD SAFETY OFFICERS</td>
</tr>
<tr>
<td>5</td>
<td>ESTABLISHMENT OF HELP LINE FOR CONSUMERS</td>
<td>I.T. DEPARTMENT</td>
</tr>
<tr>
<td>6</td>
<td>FBO &amp; CONSUMERS AWARENESS ACTIVITIES</td>
<td>HEALTH TEAM</td>
</tr>
<tr>
<td>7</td>
<td>CONCURRENT CLEANLINESS DRIVE</td>
<td>HEALTH TEAM &amp; SWM TEAM</td>
</tr>
<tr>
<td>8</td>
<td>THIRD PARTY EVALUATION</td>
<td>COMMUNITY MEDICINE DEPT. MEDICAL COLLEGE</td>
</tr>
</tbody>
</table>
ACTIVITIES - AT A GLANCE

1. INTENSIVE ROUTINE ACTIVITIES
2. TARGETTED INTERVENTIONS IN SPECIFIC AREAS
3. RIGOROUS DRIVES ACCORDING TO SEASONS
4. SUPPORTIVE ACTIONS FOR FBOs & CONSUMERS
5. AWARENESS ACTIVITIES
1. INTENSIVE ROUTINE ACTIVITIES

REGULAR VISITS & VIGILANT ACTION AT EACH FOOD COMODITY FROM STAR-RATED HOTELS... UPTO STREET HAWKERS
REGULAR VISITS & VIGILANT ACTION AT EACH FOOD COMODITY
FROM STAR-RATED HOTELS... UPTO STREET HAWKERS
2. TARGETTED INTERVENTIONS IN SPECIFIC AREAS

SPECIAL CAMPAIGNS CARRIED OUT...

I. ONE-DAY-ONE-WARD CAMPAIGN
II. PLASTIC-FREE CITY CAMPAIGN
III. CLEANLINESS CAMPAIGN
‘ONE-DAY-ONE-WARD’ CAMPAIGN

• INTENSIVE ACTIVITIES IN EACH WARD ON A SINGLE DAY.
• ONE WARD DAILY... FOR CONTINUOUS 18 DAYS
• ALL 18 WARDS COVERED
**‘PLASTIC-FREE CITY’ CAMPAIGN**

<table>
<thead>
<tr>
<th>PAN SHOP</th>
<th>TEA STALL</th>
<th>MEDICAL STORES</th>
<th>TOTAL</th>
<th>PLASTIC SEIZED</th>
<th>PENALTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2351</td>
<td>1207</td>
<td>688</td>
<td>4246</td>
<td>247 kg</td>
<td>Rs. 2,48,500</td>
</tr>
</tbody>
</table>

**247 kg**

**Rs. 2,48,500**
CLEANLINESS CAMPAIGN
### 3. RIGOROUS SEASONAL DRIVES

1. HOTELS
2. RESTAURANTS
3. SWEET SHOPS
4. FARSAN SHOPS
5. FRUIT - VEGETABLE SHOPS
6. DAIRY SHOPS
7. BAKERIES
8. ICE CREAM SHOPS
9. ICE FACTORIES
10. OIL MILLS
11. MASALA MARKETS
12. CHIKI SHOPS
RESTAURANTS
SWEET SHOPS
FARSAN SHOPS
FRUIT – VEGETABLE SHOPS
DAIRY PRODUCT SHOPS
ICE CREAM SHOPS
ICE FACTORIES
OIL MILLS & MASALA MARKETS
CHECKING DRIVES IN LOKMELAS THROUGH THE YEAR
RECORD – BREAKING WORK AT SINGLE RAID!

24000 kg OF MANGOES!!!  175 kg CARBIDE POWDER
RECORD – BREAKING WORK AT SINGLE RAID!

TONS OF UNSAFE SWEETS
RECORD – BREAKING WORK AT SINGLE RAID!

1220 kg TOMATO CATCH UP

775 kgPaneer
TOTAL STOCK OF MAGGI SEALED AND RECALLED FROM THE CITY IN SINGLE DAY
EXTREME CARE FOR PERMANENT DISPOSAL OF UNSAFE FOOD

(TO ENSURE THAT IT CANNOT BE REUSED!)
4. SUPPORTIVE ACTIONS FOR FBOs & CONSUMERS

i. FACILITATION CENTER FOR COUNSELLING & LICENSING AT CENTRAL OFFICE

ii. ‘DOOR-STEP DRIVE’ FOR LICENCING

iii. 24 * 7 CONSUMER HELPLINE (0281-2450077)
i. FACILITATION CENTER FOR COUNSELLING & LICENSING AT CENTRAL OFFICE

- A SPECIAL CENTER IS FUNCTIONAL ROUND THE CLOCK
- ANY FBO CAN GET ANY INFORMATION & SUPPORT ANYTIME
- FBO-FRIENDLY SYSTEM TO FACILITATE LICENSING & REGISTRATION SYSTEM
- 15-17 FBOs VISITS DAILY & GET BENEFIT.
ii. ‘DOOR-STEP DRIVE’ FOR LIECENCING

• PROACTIVE VISITS IN MARKETS WITH FACILITY FOR ONLINE SUPPORT.
• MORE THAN 600 FBOs HAVE BENEFITTED.
iii. CONSUMER HELPLINE (0281-2450077)

- 24 * 7 FREE OF COST SYSTEM FOR GRIVENCE RERESSAL
- ANY CONSUMER OR FBO CAN REGISTER THEIR COMPLAINT
- COMPLAINTS ARE RESOLVED WITHIN 72 HOURS
- COMPLAINT RECEIVED & RESOLVED IN A YEAR – 389
## 5. INTENSIVE AWARENESS ACTIVITIES

<table>
<thead>
<tr>
<th>CONVENTIONAL METHODS</th>
<th>USING ICT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOARDINGS</td>
<td>FACE BOOK</td>
</tr>
<tr>
<td>POSTERS</td>
<td>TWITTER</td>
</tr>
<tr>
<td>BANNERS</td>
<td>WHATS APP</td>
</tr>
<tr>
<td>PAMPHLETS</td>
<td>SMS</td>
</tr>
<tr>
<td>STICKERS</td>
<td>WEBSITE</td>
</tr>
<tr>
<td>STREET PLAYS</td>
<td>NEWS CHANNELS</td>
</tr>
<tr>
<td>LECTURES</td>
<td>FM RADIO</td>
</tr>
<tr>
<td>RALLIES</td>
<td></td>
</tr>
<tr>
<td>PRESS NOTES</td>
<td></td>
</tr>
<tr>
<td>WORKSHOPS</td>
<td></td>
</tr>
<tr>
<td>MEETINGS</td>
<td></td>
</tr>
</tbody>
</table>
AWARENESS ACTIVITIES – BY CONVENTIONAL METHODS
HOARDINGS & BANNERS
STICKERS & PAMPHLETS
STREET PLAY & LECTURES
WORKSHOPS & MEETINGS WITH FBOs
RMC tests Maggi samples, finds them unsafe

Times News Network

Rajkot: The Rajkot Municipal Corporation (RMC) on Tuesday said that the samples of Maggi noodles tested by them were found to be unsafe for human consumption. The laboratory report confirmed presence of mono sodium glutamate (MSG) beyond permissible limit and also found lead content in the samples.

IN THE LOOP

According RMC health official Dr Pankaj Rathod four samples of Maggi noodles of different varieties were sent for testing on May 19. “The reports have confirmed presence of MSG and lead,” he said, adding that the samples were taken from two stores.

“All the four samples of Maggi have failed the test and we will file a case in the court against the producer under the Foods Safety and Standards Act and initiate a process in this regard,” Rathod added.

Gujarat government has already banned sale of Maggi in the state along with many other states.
AWARENESS ACTIVITIES – BY USING ICT

FACEBOOK

TWITTER
NEWS CHANNELS
WHATS APP, WEBPAGE, YOUTUBE & VIDEO CONFERENCING
APPRECIATION OF FBOs
HAVING GOOD PRACTICE
FOR
HAVING TIMELY LICENSE
FOR
GOOD CLEANLINESS PRACTICE
**IMPACT OF THE PROJECT**

> **12000 VISITS IN A YEAR!**

<table>
<thead>
<tr>
<th>COMMODITY</th>
<th>NO.</th>
<th>COMMODITY</th>
<th>NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dairy product shops</td>
<td>870</td>
<td>Ice cream</td>
<td>228</td>
</tr>
<tr>
<td>Hotels &amp; Restaurant</td>
<td>1109</td>
<td>Ice Gola / Candy</td>
<td>151</td>
</tr>
<tr>
<td>Tea Shops</td>
<td>1344</td>
<td>Sweets</td>
<td>134</td>
</tr>
<tr>
<td>Farsan / Namkeen</td>
<td>659</td>
<td>Caterers</td>
<td>245</td>
</tr>
<tr>
<td>Street Food vendors</td>
<td>1943</td>
<td>Oil Mills</td>
<td>31</td>
</tr>
<tr>
<td>Pan &amp; miscellaneous</td>
<td>2559</td>
<td>Non.veg food</td>
<td>37</td>
</tr>
<tr>
<td>Pickles / Fruit Products</td>
<td>135</td>
<td>Packaged Drinking Water</td>
<td>15</td>
</tr>
<tr>
<td>Juice / Beverages</td>
<td>239</td>
<td>Chocolate / Confectionery</td>
<td>106</td>
</tr>
<tr>
<td>Spices &amp; Condiments</td>
<td>104</td>
<td>Others</td>
<td>2269</td>
</tr>
</tbody>
</table>
## IMPACT OF THE PROJECT

<table>
<thead>
<tr>
<th>ACTION</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>FBOs VISITED (including multiple visits at same premises)</td>
<td>4855</td>
<td>12382</td>
</tr>
<tr>
<td>UNSAFE FOOD DESTROYED</td>
<td>8,500 Kg</td>
<td>49,700 Kg</td>
</tr>
<tr>
<td>NOTICES GIVEN</td>
<td>875</td>
<td>2260</td>
</tr>
<tr>
<td>PENALTY RS.</td>
<td>3,44,151</td>
<td>18,78,850</td>
</tr>
<tr>
<td>OUTBREAKS OF FOOD-BORNE DISEASES</td>
<td>14</td>
<td>04</td>
</tr>
<tr>
<td></td>
<td>FOOD SAMPLES TAKEN</td>
<td>FOOD SAMPLES FAILED</td>
</tr>
<tr>
<td>----------------</td>
<td>--------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>2014-15</td>
<td>242</td>
<td>11</td>
</tr>
<tr>
<td>2015-16</td>
<td>612</td>
<td>36</td>
</tr>
</tbody>
</table>

![Bar chart showing total samples taken and failed for 2014-15 and 2015-16]

- **Total Samples Taken**
  - 2014-15: 242
  - 2015-16: 612

- **Total Failed**
  - 2014-15: 18
  - 2015-16: 32
### Licensing & Registration

<table>
<thead>
<tr>
<th></th>
<th>Licence</th>
<th>Registration</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 2011-2014</td>
<td>713</td>
<td>3622</td>
<td>4335</td>
</tr>
<tr>
<td>In 2015-16</td>
<td>417</td>
<td>3016</td>
<td>3433</td>
</tr>
<tr>
<td>Total</td>
<td>1130</td>
<td>6638</td>
<td>7768</td>
</tr>
</tbody>
</table>

![Graph showing licensing and registration data from 2011-2014 and 2015-2016, with a total for each period.]
STUDY OF CHANGE IN KNOWLEDGE, ATTITUDE & PRACTICE OF FBOs

- A study among trained and untrained street food vendors was carried out at the interval of 6 months (before & after the training about FSS act)
- 120 FBOs were questioned before and after the training. The results are enthusiastic.

<table>
<thead>
<tr>
<th>COMPONENT SHOWING SIGNIFICANT IMPROVEMENT</th>
<th>COMPONENT NOT SHOWING SIGNIFICANT IMPROVEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>• CLEANLINESS AT PREMICES</td>
<td>• WASTE SEGREGATION &amp; DISPOSAL</td>
</tr>
<tr>
<td>• AVAILABILITY OF LOGISTICS</td>
<td>• USE OF CHEAP RAW MATERIALS</td>
</tr>
<tr>
<td>• PERSONAL HYGIENE</td>
<td>• ATTITUDE TOWARDS CONTINUOUS IMPLEMENTATION OF ACT</td>
</tr>
<tr>
<td>• COVERING OF FOOD STUFFS</td>
<td>• STORAGE HABITS</td>
</tr>
<tr>
<td>• TYPE OF UTENSILS USED FOR SERVING FOOD</td>
<td></td>
</tr>
<tr>
<td>• TESTING FOOD WITH FINGURES</td>
<td></td>
</tr>
<tr>
<td>• KNOWLEDGE OF ACT</td>
<td></td>
</tr>
<tr>
<td>• LICENSING &amp; REGISTRATION</td>
<td></td>
</tr>
</tbody>
</table>
# BENEFITS OF THE PROJECT

<table>
<thead>
<tr>
<th>CONSUMERS &amp; CITIZENS OF THE CITY</th>
<th>FOOD BUSINESS OPERATORS</th>
<th>GOVERNMENT &amp; OTHER STAKEHOLDERS</th>
</tr>
</thead>
</table>
| • INCREASE IN AWARENESS TOWARDS THEIR RIGHTS FOR QUALITY FOOD  
• BETTER VAULE FOR THEIR MONEY SPENT FOR FOOD ITEMS  
• BETTER COMPLIANCE FROM FOOD BUSINESS OPERATORS  
• DECREASE IN MORBIDITY FROM FOOD-BORNE DISEASES  
• PROMOTION OF HEALTH | • BETTER AWARENESS  
• IMPROVEMENT IN ATTITUDE AND PRACTICE TOWARDS LAW  
• BUSINESS WITHOUT FEAR OF LAW!  
• BETTER COMPLIANCE FROM CONSUMERS | • BETTER IMPLEMENTATION OF LAW  
• TRANSFORMATION OF IMAGE IN PUBLIC  
• LESSER TREATMENT LOAD ON MEDICAL SIDE |
FUND UTILIZED

• NO ANY SPECIFIC FUND SPARED & UTILIZED FOR THE WHOLE PROJECT.

• ALL ACTIVITIES ARE BEING CARRIED OUT BY UTILIZING THE RESOURCES WHICH ARE ALREADY AVAILABLE WITH HEALTH DEPARTMENT.

• A SMALL AMOUNT OF FUND (Rs.95000) WAS UTILIZED FOR TRAININGS & AWARENESS ACTIVITIES IN WHOLE YEAR FROM ROUTINE FUND AVAILABLE WITH HEALTH DEPARTMENT.
THIRD PARTY EVALUATION
By COMMUNITY MEDICINE Dept., Medical College, Rajkot.

• BY COMMUNITY MEDICINE DEPARTMENT
• CONCURRENT EVALUATION THROUGHOUT THE PROJECT.
• BY TEAM OF HEAD OF DEPT., ASSOCIATE PROFESSOR, ASSISTANT PROFESSORS, RESIDENT DOCTORS AND SOCIAL WORKERS.
• CORRECTIVE MEASURES HAVE BEEN TAKEN AS PER THEIR FEEDBACKS.
SALIENT FEATURES

1. INNOVATIVENESS :
   - It is the first time in Gujarat that FSS act implemented in a city in Mission Mode.
   - the MULTIPRONGED mode of intervention is totally innovative in nature.

2. COVERAGE :
   - The project has covered huge number of FBOs.
   - More than 14 lakh of citizen has been benefitted.
   - In fact, the project has covered whole city directly or indirectly.

3. COST-EFFECTIVENESS :
   - Less than 1 lakh rs is utilized for whole project and maximum expansion has been achieved.
   - LESS EXPENSE – MAXIMUM RESULTS!
SALIENT FEATURES

4. REPLICABILITY:
- The approach adopted for implementation can be easily replicable by any organization of INDIA.
- No any special fund or human resource is required.
- Proper documentation has already been made which can be followed by any other organization.

5. SUSTAINABILITY:
- This project is sustainable for incessant period of time because the Enforcement Agencies is of permanent Nature.
- Sensitized FBOs would be working as ‘CHANGE-AGENTS’
- Once the consumer awareness is created, it will become an attitude and yield long-term results.
KEYS TO THE SUCCESS

- Good Political Commitment & Support
- Team Work And Proactive Approach
- Inter-departmental Coordination
- Convergence Of Resources
- Utilization Of ICT
- Positive Utilization Of Mass Media
- Support Of Various Commercial Organizations, Educational Institutes & NGOs
ROAD BLOCKS

- ONLY 6 FOOD SAFETY OFFICERS AGAINST REQUIREMENT OF 26 ACCORDING TO POPULATION
  (NORM - 1 OFFICER PER 50000 POPULATION)
- NO ADMINISTRATIVE STAFF SETUP FOR THE FOOD DEPARTMENT
- OFFENSIVE APPROACH OF FOOD BUSINESS OPERATORS DURING FIELD WORK.
- INTERFERENCE CREATED BY SOME POLITICALLY CONNECTED FBOS.
- CONSUMERS’ TENDENCY TO BUY LOW COST FOOD STUFF.
RECOMMENDATIONS

GOVERNMENT LEVEL:

1. TO STRENGTHEN THE SYSTEM BY APPOINTING ENOUGH NUMBER OF FOOD SAFETY OFFICERS AS PER NORMS.
2. IT SUPPORT FOR ALL FOOD SAFETY OFFICERS
3. VEHICLE SUPPORT FOR FIELD VISITS.
4. TO SET UP PUBLIC HEALTH LABORATORIES AT EACH DISTRICT AS PER ACCREDITATION STANDARDS (CLUSTER LABORATORIES – 1 LAB FOR EVERY 5 DISTRICTS )
5. MOBILE FOOD LABS CAN BE ESTABLISHED IN NEEDY AREAS.
6. TO ESTABLISH FBO FACILITATION CENTERS & CITIZEN SERVICE CENTERS WITH NETWORK OF ALL LABS AND FSSAI
7. FOOD SAFETY APPELLATE TRIBUNAL / SPECIAL COURTS CAN TO BE ESTABLISHED.
8. TO CARRY OUT ACTIVE SURVEILLANCE CAMPAIGNS THROUGHOUT THE YEAR.
9. TO PROMOTE ‘WHISTLE BLOWER REWARD’ SCHEME.
10. INTENSIVE AWARENESS ACTIVITIES

SOME OF THESE STEPS ARE ALREADY PROPOSED BY FSSI IN 12TH FIVE YEAR PLAN 2012--2017...
TRADE BODY LEVEL

1. POSITIVE REPRESENTATION TO FOOD AUTHORITY AT EVERY LEVEL FOR ANY POLICY RELATED INPUTS
2. TO HELP AUTHORITY IN PROMOTING AWARENESS.
3. FACILITATE FORMATION OF STAKEHOLDER’S FORUM AT REGIONAL LEVELS TO CHANNELIZE “VOICE OF STAKEHOLDERS”.
4. TO POSITION INDIAN FOOD INDUSTRY AT PAR WITH GLOBAL PLAYERS.

FBO LEVEL: TO FOLLOW THE ACT RELIGIOUSLY! NO FOOD BUSINESS OPERATOR SHOULD SELL, OFFER FOR SALE, DISTRIBUTE AND MANUFACTURE ANY ARTICLE OF FOOD WHICH IS UNSAFE OR SUB-STANDARD.

CONSUMERS LEVEL:

1. TO KEEP THEMSELVES AWAY FROM DESIRE OF HAVING FOOD AT LOW PRICES!
2. TO BE VIGILENT DURING EVERY BUY & CONSUMPTION OF ANY FOOD ARTICLE.
3. TO FOLLOW NOTION OF POSITIVE HEALTH...
WAY FORWARD...

PUBLIC HEALTH IS DYNAMIC...!!!

SO, EACH & EVERY EFFORT
WILL HAVE TO BE CARRIED OUT
FOR
AN INCESSANT TIME...!!!
ACKNOWLEDGEMENT

• **DR. J.L. MEENA**, State Quality Assurance Officer, Health Department, Gandhinagar, Gujarat.

• **SHRI H.G. KOSHIA**, Food Safety Commissioner, Gujarat State.

• **DR. A.M. KADRI**, HOD, Community Medicine Department, Govt Medical College, Rajkot.

• **ALL THE MEMBERS OF TEAM HEALTH...**