

*fssai*

*Inspiring Trust, Assuring Safe & Nutritious Food*  
Ministry of Health and Family Welfare, Government of India



FOOD SAFETY AND STANDARDS  
AUTHORITY OF INDIA

First Edition

State Food Safety Index

State Food Safety Index

Handbook of

# State Food Safety Index

Creating competitive environment for safe food  
and healthy diets across States/ UTs

## 1 About State Food Safety Index

The Food Safety & Standards Authority of India (FSSAI) is mandated with ensuring public health at large. As per Section 16(2)(g), FSSAI is mandated to conduct survey of enforcement and administration of FSS Act, 2006 in the country. To fulfil the mandate given under the aforementioned section of FSS Act, 2006, FSSAI has developed a State Food Safety Index (SFSI).

Ensuring safe food and healthy diets for all requires cooperation of many stakeholders in the food and nutrition landscape. Food Safety & Standards Authority of India (FSSAI) along with Food Safety Commissioners of States/ UTs play an important role in setting Standards and Regulations for safe and wholesome food and ensuring the Standards are complied with. The primary responsibility to oversee and ensure the Standards/Regulations are adhered to lies with the Food Safety Commissioners of the State/UT.

Further, since the food safety arrangements in the States/UTs have their origin from the Prevention of Food Adulteration Act, so the resources available with each State, in particular the number of personnel provided in the food department, budget allocated to food safety department etc varies across states widely. Even though FSS Act, 2006 empowers all States to provide permanent staff, adequate budget and resources for implementation of Act, the conditions seen in States/ UTs are contrasting.

State Food Safety Index will measure the performance of states on five significant parameters of Food Safety. The Index is a dynamic quantitative and qualitative benchmarking model that provides an objective framework for evaluating food safety across all States/UTs. This Index will enable the States/ UTs and relevant agencies both at the National and State level to design a long-term approach and remodel the existing policy framework, as far as availability of safe and nutritious food for human consumption is concerned.

By evolving a standardised matrix around food safety, FSSAI seeks to create a healthy spirit of competition amongst States/UTs in the direction of making available safe and nutritious food for human consumption across the country. This Index will give you an idea about the overall performance as well as performance during the year in review vis a vis other States/ UTs. Basically, this State Food Safety Index will help the States/ UTs to work on their weakness and improve upon it.

FSSAI has decided to release the State Food Safety Index every year on 07th June on the "World Food Safety Day", based on the overall performance of the States/ UTs in the last financial year. This will create a positive competitive environment across the States/ UTs which will in turn provide safe food to general public at large.

## 2 Background

The State Food Safety Index was first discussed in the 20th CAC meeting held on 22.08.2017 at FSSAI headquarters. The Food Safety Commissioner of all States/ UTs appreciated this idea and announced their full cooperation. This index was later discussed in the 21st CAC Meeting held on 02-11-2017 and subsequently in the Conference of State/UT Health Secretaries held on 08-01-2018. Through these meetings, the States/UTs were requested to provide details on an evaluation matrix prepared for this Index. As only some of the States furnished the information sought, it was difficult to assess the performance of States/UTs with regard to food safety landscape. The matter was discussed at various levels for almost two years.

Thereafter, during the 25th CAC meeting held on 13.03.2019, the matter was again taken up. Based on data available with FSSAI, Provisional State Food Safety Index was calculated and presented during the meeting. The score was calculated provisionally since the data was not validated by respective State authorities. FSSAI arrived at the provisional ranking of States/UTs by using a comprehensive Data Sheet with details on food safety as available with FSSAI. The sample data sheet used for evaluation is at Annex I.

Subsequently, a web portal [www.fssai.gov.in/sfsi](http://www.fssai.gov.in/sfsi) was also developed for the same. Each State was given a user name and password and was requested to update their respective information/ details based on which the scores can be calculated by FSSAI.

### 3 Time Schedule for Calculation of Index

FSSAI has decided to release the State Food Safety Index every year on 07th June during the World Food Safety Day, based on the overall performance of the States/ UTs in the last financial year. This will create a positive competitiveness among States/ UTs which will in turn provide safe food to general public at large.

Based on the performance of the States/ UTs in the last financial year, every year FSSAI will share a tentative Data Sheet with details as available with FSSAI in the format of Annex I. This Data Sheet can be modified every year to include latest initiatives of FSSAI and other unprecedented topics, but the basic parameters will remain the same. The Scoring Pattern would also be modified based on the data sheet and will be communicated to the States/ UTs.

States/ UTs need to update/validate the details provided by FSSAI through the website [www.fssai.gov.in/sfsi](http://www.fssai.gov.in/sfsi) using their username and password provided to them already.

The validated data will then be placed before an Expert Committee for calculating the scores of States/UTs based on the Scoring Parameters devised.

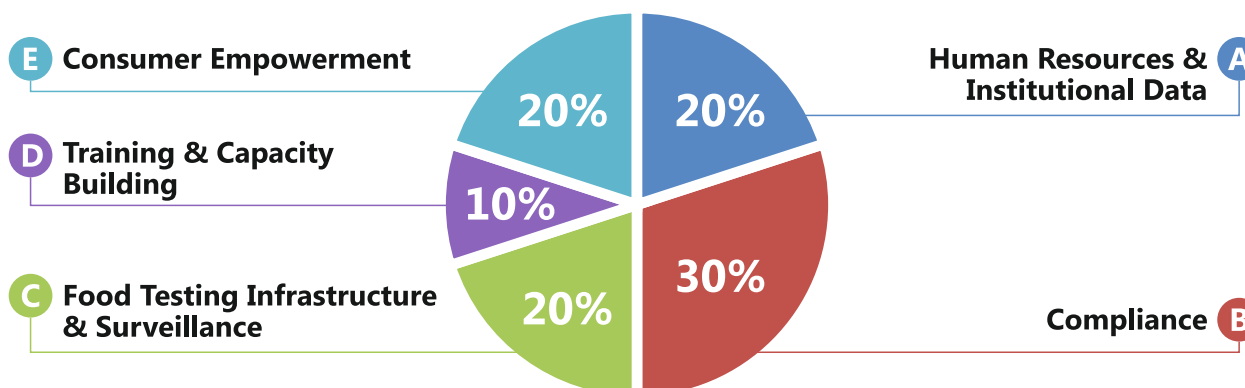
The Time Schedule for completion of all activities in connection with Calculation of State Food Safety Index for each year will be as follows:

S. NO.	Actions	Action to be done by	Date by which action to be completed
1.	Preparation of Data Sheet based on the performance of States/ UTs in the last financial year and share with them	FSSAI	15th of April every year
2.	Validation / Up-dation of the of Data Sheet	Commissioners Food Safety, States / UTs	15th of May every year
3.	Presenting the updated Data Sheet of States/ UTs to an Expert Committee for calculation of scores	FSSAI	20th of May every year
4.	Formal Announcement of State Food Safety Index	FSSAI	07th of June every year i.e. on World Food Safety Day

### 4 Scoring Parameters

For measuring the State food safety and nutrition landscape, a format has been designed based on the key performance indicators to assess a State/UT's food safety and nutrition landscape. The State Food Safety Index considers Five broad parameters to assess a State's food safety and nutrition levels in entirety.

The Five broad parameter categories are:





### **A Human Resources and Institutional Data (20%)**

This parameter has 20% of the total score. This parameter measures the availability of human resources like number of Food Safety Officers, Designated Officers, facility of adjudications and appellate tribunals, functioning of State/ District level Steering Committees and presence of State / UT members in Central Advisory Committee meetings of the Food Authority.



### **B Compliance (30%)**

This parameter has 30% of the total score. This parameter measures the promptness and yearly increase in the number of state licenses/ registrations issued. Also, this parameter considers the mode of inspections used and the number of samples lifted for testing. One of the important factor of this parameter is grievance redressal. The State/ UT with working consumer grievances portal/ help desk will score more in this parameter.



### **C Food Testing- Infrastructure and Surveillance (20%)**

This parameter has 20% of the total score. This parameter measures the availability of labs in the States/ UTs for testing food samples. The States/ UTs with NABL accredited labs and adequate lab manpower in the labs score more in this parameter. The availability of Mobile Food Testing Lab is also one of the major scoring points in this parameter. This parameter also considers surveillance activities conducted in the State/ UT.



### **D Training and Capacity Building (10%)**

This parameter has 10% of the total score. This parameter measures the training and capacity building in the States/ UTs. The availability of trained manpower in the States/ UTs is an important factor for scoring in this parameter. Also, the availability of trained Food Safety Supervisor in a Food Business Operator is also one of the major scoring points in this parameter. For this, the parameter considers trainings under FoSTaC (Food Safety Training and Certification).



### **E Consumer Empowerment (20%)**

This parameter has 20% of the total score. This parameter measures the performance of States/ UTs in various consumer empowering initiatives of FSSAI. Whether the State/ UT has participated in Food Fortification, BHOG (Blissful Hygienic Offering to God) and other initiatives like Hygiene Rating of Restaurants, RUCO (Re Purpose Used Cooking Oil). Also, the State/ UT which has declared Clean Street Food hubs will get more score in this parameter.

Each of these categories has unique indicators which help to capture the State/UT's performance in a given category.

**The Scoring Parameter used for calculating scores of States/ UTs is as follows:**

S. NO.	Scoring Points	Max Score	Score Details
<b>A. Human Resources and Institutional Data (Total - 20 marks)</b>			
1.	Availability of full time Food Safety Commissioner in State	02	01 Marks - If Part time 02 Marks - If Full time
2.	Fulfilment of required capacity for Designated Officers (DOs)	02	Scoring Factor = $100 \times (\text{No. of present DOs}) / (\text{Ideal number of DOs})$ If factor is less than 30% - 0 Marks If factor is 30% or more but less than 80% - 1 Marks If factor is 80% or more- 2 Marks
3.	Fulfilment of required capacity for Food Safety Officers(FSOs)	02	Scoring Factor = $100 \times (\text{No. of present FSOs}) / (\text{Ideal number of FSOs})$ If factor is less than 30% - 0 Marks If factor is 30% or more but less than 80% - 1 Marks If factor is 80% or more - 2 Marks
4.	Constitution of State Level Advisory Committee	01	0 Mark - If not constituted 1 Mark - If constituted
5.	Number of Committee meeting held during the financial year (2018-19)	02	If no meeting held - 0 Marks If 1 or 2 meetings held - 1 Marks If 3 or 4 meetings held- 2 Marks
6.	Constitution of District Level Advisory Committee	01	0 Mark - If not constituted 1 Mark - If constituted
7.	Number of Committee meeting per district held during the financial year (2018-19)	02	Average = $\text{Total No. of meetings held in all districts} / \text{No. of Districts}$ If Average is less than 1 meeting per district - 0 Marks If Average is 1 to 2 meeting per district - 1 Marks If Average is more than 2 meeting per district - 2 Marks
8.	Fulfilment of required capacity Adjudicating Officers	01	Scoring Factor = $100 \times (\text{No. of Adjudicating Officers}) / (\text{No of Districts})$ If Factor is less than 50% - 0 Marks If Factor is equal or more than 50% - 1 Marks
9.	Promptness in handling adjudication cases	01	Scoring Factor = $100 \times (\text{No. of cases cleared} / \text{Total no of cases filed})$ If less than 50% cases cleared - 0 Marks If 50% or more cleared - 1 Marks
10.	Existence of State Appellate Tribunal	01	0 Mark - If not existing 1 Mark - If tribunal exists
11.	Participation in CAC meetings during last financial year (2018-19)	03	No meetings attended - 0 Marks 1 meeting attended - 1 Marks 2 meetings attended - 2 Marks 3 meetings attended - 3 Marks
12.	Status of new recruitments	02	0 Marks - If Recruitment process yet to be initiated 1 Marks - If Recruitment under process 2 Marks - If Strength is ideal and no need of further recruitment.

**The Scoring Parameter used for calculating scores of States/ UTs is as follows:**

S. NO.	Scoring Points	Max Score	Score Details
<b>B. Compliance (Total - 30 marks)</b>			
13.	Ease of access while issuing licenses	02	Licenses being issued completely offline - 0 Marks Licenses being issued though both modes - 1 Marks Licenses being issued completely online including payment - 2 Marks
14.	Promptness in issue of licenses	02	Scoring Factor - $100^*$ (Total licenses issued/license applied) 0 Marks - If factor is less than 80% 1 Marks - If factor is 80% or more but less than 95% 2 Marks - If factor is 95% or more
15.	Yearly increase in number of Licenses	04	Increasing Factor - $100^*$ (Number of Licenses issued during last year/ Total number of licenses issued) 0 Marks - If not increased at all 1 Marks - If Increasing factor is less than 10% 2 Marks - If Increasing factor is 10% or more but less than 20% 4 Marks - If Increasing factor is 20% or more
16.	Promptness in issue of registration	02	Scoring Factor - $100^*$ (Total Registrations issued / Registrations applied) 0 Marks - If factor is less than 80% 1 Marks - If factor is 80% or more but less than 95% 2 Marks - If factor is 95% or more
17.	Yearly increase in number of Registrations	04	Increasing Factor - $100^*$ (Number of Registrations issued during last year/ Total number of registrations issued) 0 Marks - If not increased at all 1 Marks - If Increasing factor is less than 10%
18.	Promptness in Handling consumer grievances	04	Scoring Factor - $100^*$ (Consumer Grievances resolved / Total number of consumer grievances received) 0 Marks - If factor is less than 20% 1 Marks - If factor is 20% or more and less than 40% 2 Marks - If factor is 40% or more and less than 60% 3 Marks - If factor is 60% or more and less than 75% 4 Marks - If factor is 75% or more and also if No consumer complaints have been filed
19.	Availability of Help Desk/Help Line for consumers and FBOs	02	0 Marks - If Not Available 2 Marks - If available
20.	Availability of State web portal for consumers and FBOs grievances	02	0 Marks - If Not Available 2 Marks - If available

**The Scoring Parameter used for calculating scores of States/ UTs is as follows:**

S. NO.	Scoring Points	Max Score	Score Details
21.	Use of IT enabled Inspection techniques i.e. Food Safety Compliance through Regular Inspection and Sampling system (FoSCoRIS)	02	1 Marks - Manual Mode 2 Marks - IT Platform (FoSCoRIS)
22.	Achievement of targets in lifting enforcement / surveillance samples	03	Scoring Factor = $100 \times (\text{Target achieved} / \text{Number of target samples assigned})$ 1 Marks - If factor is less than 50% 2 Marks - If factor is 50% or more but less than 90% 3 Marks - If factor 90% or more
23.	Extent of Compliant Samples	03	Scoring Factor = $100 \times (\text{Number of conforming samples} / \text{Number of regulatory samples analysed during last year})$ 0 Marks - If factor is less than 30% 1 Marks - If factor is 30% or more but less than 60% 2 Marks - If factor is 60% or more but less than 90% 3 Marks - If factor is 90% or more
<b>C. Food Testing- Infrastructure and Surveillance (Total - 20 marks)</b>			
24.	Adequate availability of food testing labs in the State	03	Scoring Factor = $100 \times (\text{No. of food testing labs} / \text{No. of district})$ 0 Marks - If no lab is available 1 Marks - If factor is less than 5% 2 Marks - If factor is 5% or more but less than 10% 3 Marks - If factor is 10% or more
25.	Are all labs NABL accredited?	03	Scoring Factor = $100 \times (\text{No. of NABL accredited lab} / \text{total number of labs})$ 1 Marks - If factor is less than 50% 2 Marks - If factor is 50% or more but less than 90% 3 Marks - If factor is 90% or more
26.	Availability of Mobile food testing labs in the State	03	0 Marks - No, not available 3 Marks - Yes, Available
27.	Adequate availability of Food Analysts in each lab		Average = $\text{No. of Food Analysts} / \text{No. of labs}$ 0 Marks - If Average is less than 1 1 Marks - If Average is 1 or more but less than 2 2 Marks - If Average is 2 or more but less than 3 3 Marks - If Average is 3 or more
28.	Participation in INFOLNET (Indian Food Laboratory Network) i.e all labs are online on INFOLNET portal	02	0 Marks - Not participating 2 Marks - Yes, they are participating
29.	Implementation of National Surveillance Plan	03	0 Marks - No, not implemented 3 Marks - Yes, implemented
30.	Does the State have its own Surveillance Plan?	03	0 Marks - No, not implemented 3 Marks - Yes, implemented

**The Scoring Parameter used for calculating scores of States/ UTs is as follows:**

S. NO.	Scoring Points	Max Score	Score Details
<b>D. Training and Capacity Building (Total - 10 marks)</b>			
31.	Regulatory training of Designated Officers	02	0 Marks - No, not trained 2 Marks - Yes, all trained
32.	Regulatory training of Food Safety Officers	02	0 Marks - No, not trained 2 Marks - Yes, all trained
33.	Trainings of Food Business Operators in State i.e. FoSTaC (Food Safety Training and Certification)	02	Average Trainings conducted per District = No of trainings conducted in State/ No of Districts 6 Marks - If average is 25 or more 5 Marks - If average is 20 or more but less than 25 4 Marks - If average is 15 or more but less than 20 3 Marks - If average is 10 or more but less than 15 2 Marks - If average is 5 or more but less than 10 1 Marks - If average is less than 5 0 Marks - If average is Zero
<b>E. Consumer Empowerment (Total- 20 marks)</b>			
34.	Participation in Food Fortification programme	02	0 Marks - Not participating 2 Marks - Yes, participating
35.	Status of Food Fortification under PDS /ICDS / MDM categories	03	One mark for each category 1 Marks - Only 1 category exists 2 Marks - If 2 categories exists 3 Marks - If 3 categories exists
36.	Participation in SNF (Safe and Nutritious Food)@School	02	0 Marks - Not Participating 2 Marks - Yes, Participating
37.	Participation in SNF (Safe and Nutritious Food)@Workplace	01	0 Marks - Not Participating 1 Marks - Yes, Participating
38.	Participation in SNF(Safe and Nutritious Food)@ Home	01	0 Marks - Not Participating 1 Marks - Yes, Participating
39.	Participation in Clean Street Food Hubs	02	0 Marks - Not Participating 2 Marks - Yes, Participating
40.	Participation in BHOG (Blissful Hygienic Offering to God)	02	0 Marks - Not Participating 2 Marks - Yes, Participating
41.	Participation in Hygiene Rating and Responsible places of Eat	02	0 Marks - Not Participating 2 Marks - Yes, Participating
42.	Participation in Eat Right India Activities (National Level - Swasth Bharat Yatra of FSSAI)	02	0 Marks - Not Participated 2 Marks - Yes, Participated
43.	Participation in Eat Right India Activities (State Level - Eat Right Mela etc.)	02	0 Marks - Not conducting any activities 2 Marks - Yes, conducting activities.
44.	Participation in RUCO (Re Purpose Used Cooking Oil)	01	0 Marks - Not Participating 1 Marks - Yes, Participating



## Annexure 1

DATA SHEET ON THE BASIS OF WHICH SCORING DONE		
State Profile: Reference year (2018-19)		
	<b>Name of the State</b>	
	Number of Districts	
	State Population (2011 Census)	
	Sub Division/Taluks	
<b>A-Human Resources and Institutional Data</b>		
<b>Governance</b>		
A1	Availability of State Food Safety Commissioner (Full-time/Part-time)	
A2	Ideal strength of Designated Officers	
A3	Fulfillment of required capacity of Designated Officers	
A4	Ideal strength of Food Safety Officers	
A5	Fulfillment of required capacity of Food Safety Officers	
A6	Constitution of State Level Advisory Committee (Yes/No)	
A7	Number of Committee meeting held during the financial year	
A8	Constitution of District Level Advisory Committee (Yes/No)	
A9	Number of Committee meeting held during the financial year	
A10	No. of Adjudicating Officers	
A11	No. of cases pending with them	
A12	Total Number of cases filed	
A13	Existence of State Appellate Tribunal (Yes/No)	
A14	Number of FSSAI meetings (CAC) attended during last financial year	
A15	Status of new recruitment (NA / under process / yes to commence)	
<b>B-Compliance</b>		
<b>Licensing and Registration</b>		
B1	Mode of issuing licenses (Online/offline/both)	
B2	Total number of State Licenses Issued as on 28.02.2019	
B3	Number of State Licenses issued last year till 31.03.2018	
B4	Total number of Registration as on 28.02.2019	
B5	Number of Registrations issued last year till 31.03.2018	
B6	Number of State License applied as on 28.02.2019	
B7	Number of Registrations applied as on 28.02.2019	
<b>Consumer Grievance</b>		
B8	Total number of consumer grievances received as on 28.02.2019	
B9	Consumer Grievances pending as on 28.02.2019	
B10	Availability of Help Desk/Help Line for consumers and FBOs (Yes/No)	
B11	Establishment of State web portal for consumers and FBOs grievances (Y/N)	
<b>Inspections</b>		
B12	Mode of inspection (manual/IT enabled)	
B13	Number of samples target assigned	
B14	Target achieved	
B15	Number of regulatory samples analysed during last year	
B16	Number of non-conforming samples	

## DATA SHEET ON THE BASIS OF WHICH SCORING DONE

### State Profile: Reference year (2018-19)

C- Food Testing- Infrastructure and Surveillance		
<b>Food Testing Labs</b>		
C1	Number of food testing labs in the State	
C2	NABL accredited labs	
C3	Availability of Mobile food testing labs in the State (Y/N)	
C4	Number of Food Analysts	
C5	Participation in INFOLNET (Yes/No)	
	Surveillance activities	
C6	Has the State implemented the National Surveillance Plan (Yes/No)	
C7	Does the State has its own Surveillance Plan? (Yes/No)	
D - Training and Capacity Building		
<b>Regulatory Training of Officers and staff</b>		
D1	Number of DOs who have undergone regulatory training	
D2	Number of FSOs who have undergone regulatory training	
	Food Safety and Training Certification (FoSTaC)	
D3	Number of FBO resource persons trained under FoSTaC	
D4	Number of FBOs participated in FoSTaC in the State	
D5	Number of trainings conducted	
E - Consumer Empowerment		
<b>Food Fortification</b>		
E1	Whether participating in Food Fortification programme and nutrition initiatives (Yes/No)	
E2	Status of Food Fortification under PDS /ICDS / MDM(Commodity)	
<b>Initiatives undertaken (Yes/No)</b>		
E3	SNFSchool	
E4	SNFWorkplace	
E5	SNFHome	
E6	Clean Street Food Hubs	
E7	BHOG	
E8	Hygiene Rating and Responsible places of Eat	
E19	Eat Right India Activities (national Level)_Rename to SBY	
E10	Eat Right India Activities (State Level)/Mela etc	
E11	RUCO	





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